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ATTORNEYS-AT-LAW

RECEIVED

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AUG 13 2007
PUBLIC SERVICE
COMMISSION

201 E. Main Street, Suite 1000
Lexington, Kentucky 40507
(859) 231-8780
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August 13, 2007

Ms. Beth A. O'Donnell, Executive Director
Public Service Commission
P.O. Box 615
211 Sower Blvd.
Frankfort, KY 40602-0615

VIA HAND DELIVERY

RE: **Application of Celco Partnership d/b/a Verizon Wireless, for Issuance of a Certificate of Public Convenience and Necessity to Construct an Additional Facility at 2181 Stepstone Road, Mt. Sterling, Montgomery County, Kentucky ("Application") PSC Case No. 2007-00363 (Ewington Facility)**

Dear Ms. O'Donnell:

Please be advised that the undersigned represents Verizon Wireless in regard to the above-referenced Application which I am filing on its behalf today with the Commission.

Enclosed please find one original and three copies of the Application along with one set of project description drawings, both of which have been signed and sealed by a licensed professional engineer in Kentucky.

Any comments or questions in regard to the application should be forwarded to the undersigned. Thank you for your assistance in this matter.

Sincerely,



W. Brent Rice
Counsel for Verizon Wireless

WBR/dkw
Enclosures

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

AUG 13 2007

**PUBLIC SERVICE
COMMISSION**

In the Matter of:

APPLICATION OF CELLCO PARTNERSHIP d/b/a)
VERIZON WIRELESS FOR ISSUANCE OF A)
CERTIFICATE OF PUBLIC CONVENIENCE AND)
NECESSITY TO CONSTRUCT AN ADDITIONAL) Case No. 2007-00363
CELL FACILITY AT 2181 STEPSTONE ROAD)
MT. STERLING, MONTGOMERY COUNTY,)
KENTUCKY)
(THE EWINGTON CELL FACILITY))

APPLICATION

Cellco Partnership, a Delaware General Partnership, d/b/a Verizon Wireless ("Applicant") applies for a Certificate of Public Convenience and Necessity to construct and operate an additional cell facility to serve the customers of its cellular radio telecommunications network in the Commonwealth of Kentucky. In support of this Application, Applicant, respectfully states that:

1. Its complete name, address and telephone number are: Cellco Partnership, d/b/a Verizon Wireless, One Verizon Way, Basking Ridge, New Jersey 07920, (908)306-7000, having a local address of 652 South Third Street, Louisville, Kentucky 40202, (502)588-2348.

2. The Applicant is a Delaware general partnership and is therefore not subject to the Articles of Incorporation filing requirements set forth in 807 KAR 5:063 § 1(1)(a) and 807 KAR 5:001 § 8(1)(3). It is a successor in interest to GTE Wireless of the Mid-West Incorporated and GTE Wireless of the South Incorporated, both of which contributed assets to Cellco Partnership as the Public Service Commission was advised by letter dated July 5, 2000, a copy of which is attached hereto as **Exhibit A**. Cellco

Partnership's Adoption Notice was filed with the Public Service Commission as "P.S.C. Adoption Notice No. 1" on July 5, 2000, effective pursuant to 807 KAR 5:011 § 9(1) on July 10, 2000. A copy of this Adoption Notice, stamped as "Effective" by the Public Service Commission is additionally attached as part of **Exhibit A**.

3. The Applicant proposes to construct an additional cellular facility in Montgomery County, Kentucky (the "Cell Facility"). The Cell Facility will be comprised of a 250' self-supporting tower including attached antennas and an equipment shelter. The equipment shelter will contain the transmitters and receivers required to connect the cell facility with cellular telephone users, which will link the Cell Facility with Applicant's other cells. The Cell Facility will be fenced with a secured access gate. Two sets of project drawings are being submitted with this Application. A detailed description of the manner in which the Cell Facility will be constructed is included in the drawings and on the Survey (scale: 1" = 200'). A reduced copy of the Survey is attached as **Exhibit B**. The Survey is signed and sealed by Frank L. Sellinger, II, a professional registered surveyor in Kentucky and it depicts the proposed location of the tower and all easements and existing structures on the property on which the tower will be located. A vertical tower profile and its foundation, each signed and sealed by a professional engineer registered in Kentucky are attached as **Exhibit C**. The tower design plans include a description of the standard according to which the tower was designed.

4. A geotechnical investigation report performed by FStan Land Surveyors and Consulting Engineers, dated February 25, 2007 is attached as **Exhibit D**. The geotechnical investigation report is signed and sealed by Elizabeth W. Stuber, a professional engineer registered in Kentucky. The geotechnical investigation report

includes boring logs, foundation design recommendations, and a finding as the proximity of the proposed site to flood hazard areas.

5. As noted on the Survey attached as a part of **Exhibit B**, the surveyor has determined that the site is not within any FIA flood hazard area.

6. The possibility of a strong ground shaking has been considered in the design of this guyed tower. Formulas are given in codes for earthquake loading. The formulas are for lateral loads, and they take into account the seismic zone, ground motion and structure. The two most important components of the structure are its weight and shape. Applying all of the factors to the formula, the resultant earthquake load is less than the design wind load. Seismic loading has been considered in the design of this tower, although it is regarded as secondary to the wind loading.

Even if the tower would fall as result of an earthquake, it should not damage any occupied buildings. In the event of failure of the tower mast, all of the debris will most likely lie within a circle whose center is the tower base and whose radius is no more than 60% of the tower height.

7. Similarly, the possibility of a strong wind has been considered in the design of this tower. It has been designed and engineered by professional engineers using computer assistance and the same accepted codes and standards as are typically used for high-rise building construction. This tower has been designed in accordance with the Electronic Industries Association ("ETA") Standard RS-222E, which has been accepted and approved by ANSI and is a nationally recognized tower design standard. The ANSI/EIA standard utilizes a "stepped" wind loading in tower design. This means that a standardized wind speed (the "basic wind speed") is applied to the tower

structure at the 33-foot level and then is "increased" with increments of tower height. In this case, the design wind speed is 75 mph. Using the appropriate wind speed for each antenna level, the thrust of the antenna and its corresponding waveguide load are applied to the tower structure for maximum member loads.

8. Personnel directly responsible for the design and construction of the proposed tower are qualified and experienced. The soil testing and part of the foundation design was performed by FStan Land Surveyors and Consulting Engineers under the supervision of Elizabeth W. Stuber, a registered professional engineer in the Commonwealth of Kentucky. Her specialty is geotechnical engineering which includes sub-surface exploration and foundation design. She has served as project and principal engineer on various projects similar to the applicant's. These projects include construction, tower crane foundations, and nexrad doppler radar towers, other mobile telephone towers and elevated water towers. Foundation types for these towers have included drilled piers, auger-cast piles, driven piles and spread footings. Design of the tower and foundation was performed by Valmont Structures of Plymouth, Indiana. The applicant uses qualified installation crews and site inspectors for construction of its towers. The tower and foundation drawings are signed and sealed by William R. Heiden, III, a professional engineer registered in Kentucky.

9. The public convenience and necessity require the construction of this additional Cell Facility. The additional Cell Facility is essential to improve service to Applicant's current customers in that transmission and reception "weak spots" within the area to be covered by the Cell Facility will be substantially reduced. The Cell Facility will also increase the system's capacity to meet the increasing demands for cellular service

in Kentucky.

The process that was used in selecting the site for the proposed Cell Facility by the applicant's radio frequency engineers was consistent with the process used for selecting generally all other existing cell facilities within the licensed area. The engineers used computer programs to locate cell sites that will enable the cell facilities to serve the Federal Communications Commission certificated territory without extending beyond its approved boundary and to meet other mandates of the Commission. The engineers select the optimum site in terms of elevation and location to provide the best quality service to customers in the service area. A map of the area in which the tower is proposed to be located, that is drawn to scale and that clearly depicts the necessary search area within which a site should be located as determined by the Applicant's Radio Frequency Engineers is attached as **Exhibit E**.

It is imperative that the proposed Cell Facility be constructed to allow Applicant to meet its licensing requirements as mandated by the Federal Communications Commission and to further meet the increasing demands for cellular service in the licensed area.

10. The Cell Facility will serve an area totally within Applicant's current service area in the licensed area.

11. Since the proposed Cell Facility will serve only the licensed area, no further approvals by the Federal Communications Commission ("FCC") are required. See 47 C.F.R. §24.11(b), "[b]lanket licenses are granted for each market and frequency block. Applications for individual sites are not required and will not be accepted."

12. The Federal Aviation Administration ("FAA") determined on May 3, 2007

that the proposed construction would not exceed FAA obstruction standards and would not be a hazard to air navigation. The determination from the FAA is attached as **Exhibit F**. The Kentucky Airport Zoning Commission ("KAZC") determined on July 17, 2007 that Applicant's application for a permit to construct the proposed facility was approved. A copy of the KAZC determination is attached as **Exhibit G**.

13. The proposed location of the tower is not within a jurisdiction that has adopted planning and zoning regulations in accordance with KRS Chapter 100. The Applicant has notified the Montgomery County Judge Executive, by certified mail, return receipt requested, of the proposed construction. The Applicant included in the notice the Commission docket number under which the application will be processed and informed said person of his right to request intervention. A copy of the notice is attached as **Exhibit H**.

14. The Cell Facility will be located at 2181 Stepstone Road, Mt. Sterling, Montgomery County, Kentucky. Appropriate notices 2' X 4' with the word "TOWER" in letters at least four inches high, have been posted in a visible location on the proposed site and on the nearest public road and shall remain posted for at least two (2) weeks after the Application is filed. The location of the proposed facility has been published in a newspaper of general circulation in Montgomery County, Kentucky. The Cell Facility's coordinates are: Latitude: 38° 05' 03.79"; Longitude: 83° 53' 46.15".

15. Clear directions to the proposed site from the county seat are:

In Mt. Sterling, starting at the corner of U.S. 460 proceed north on U.S. 60 approximately 3.15 miles to the junction of U.S. 60 and S.R. 647 (Old Owensville Road) and turn right. Continue on S.R. 647 (Old Owensville Road) approximately .20 mile to Howards Mill Road and turn left. Remain on Howards Mill Road for approximately .30 mile, at the fork of the road bear left on Stepstone Road to access road on left and turn left.

Follow access road to the site at the end.

The telephone number for the person preparing the directions is 502-859-8402 and the individual's name is Woodrow W. Marcum, Jr. The Survey identifies every structure within 500' of the proposed tower, and all easements and existing structures within 200' of the access drive, including the intersection with the Public Street System, drawn to a scale no less than one (1) inch equals 200'.

16. Applicant has notified every person who is contiguous or within 500' of the proposed tower by certified mail, return receipt requested, of the proposed construction. Applicant included in said notice the Commission docket number under which the Application will be processed and informed each person of his or her right to request intervention. A list of the property owners and copies of the certified letters sent to the referenced property owners are attached as **Exhibit I**. Copies of the return receipts will be filed with the Commission when received.

17. The site for the proposed Facility is located in an open field behind an existing metal building owned by the landlord and used in its highway related business. Because the site is located outside of the Mt. Sterling city limits it is not zoned. The area is primarily agricultural in nature with some businesses situated nearby. The proposed site is located in close proximity to I-64.

18. Applicant has considered the likely effects of the installation on nearby land uses and values and has concluded that there is no more suitable location reasonably available from which adequate service can be provided. Applicant attempted to collocate on existing towers or structures, however, there are no such existing towers or structures in the vicinity of the proposed site.

19. The site for the Cell Facility is to be leased from Highway Marking, Inc., a Kentucky corporation. A copy of the Option and Lease Agreement is attached as **Exhibit J**.

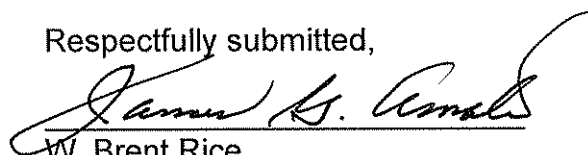
20. The names of all public utilities, corporations, or persons with whom the proposed new construction is likely to compete is Cingular Wireless, VoiceStream Wireless, Sprint PCS, Nextel Partners, and AT&T Wireless

21. Applicant plans to finance the construction of the Cell Facility through the use of working capital. If sufficient funds are not available from this source, the company will obtain funds through short-term loans payable within two years.

22. Any customer complaints may be reported by dialing 611 on the customer's cellular phone.

WHEREFORE, Applicant requests that the Commission, pursuant to KRS 278.020, grant a Certificate of Public Convenience and Necessity to Applicant for construction and operation of the proposed Cell Facility and providing for such other relief as is necessary and appropriate.

Respectfully submitted,



W. Brent Rice
James G. Amato
McBRAYER, McGINNIS, LESLIE
& KIRKLAND, PLLC
201 East Main Street, Suite 1000
Lexington, KY 40507
Phone: 859/231-8780
COUNSEL FOR CELLCO
PARTNERSHIP d/b/a VERIZON
WIRELESS

LIST OF EXHIBITS

- Exhibit A Applicant Adoption Notices
- Exhibit B Site Plan and Survey
- Exhibit C Tower and Foundation Profile
- Exhibit D Report of Geotechnical Exploration
- Exhibit E Search Area Map
- Exhibit F FAA Determination
- Exhibit G KAZC Determination
- Exhibit H Correspondence to County Judge Executive
- Exhibit I Notice to Adjoining Property Owners
- Exhibit J Option and Lease Agreement

JACKSON & KELLY PLLC

ATTORNEYS AT LAW

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P. O. BOX 2150

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TELEPHONE 304-340-1000

1000 FIDELITY AVENUE
MARTINSBURG, WEST VIRGINIA 25402
TELEPHONE 304-283-8800

186 HUSSELL AVENUE
NEW MARTINSVILLE, WEST VIRGINIA 26155
TELEPHONE 304-455-1751

8100 HAMPTON CENTER
MORGANTOWN, WEST VIRGINIA 26505
TELEPHONE 304-599-3000

1000 TECHNOLOGY DRIVE
FAIRMONT, WEST VIRGINIA 26554
TELEPHONE 304-368-2000

412 MARKET STREET
PARKERSBURG, WEST VIRGINIA 26101
TELEPHONE 304-424-3400

1144 MARKET STREET
WEAVER, WEST VIRGINIA 26003
TELEPHONE 304-233-4000

1660 LINCOLN STREET
DENVER, COLORADO 80214
TELEPHONE 303-740-0000

2401 PENNSYLVANIA AVENUE N.W.
WASHINGTON, D.C. 20017
TELEPHONE 202-973-0200

MEMBER OF LEX MUNDI
THE WORLD'S LEADING ASSOCIATION
OF INDEPENDENT LAW FIRMS.

July 5, 2000

Hon. Martin J. Huelsmann
Executive Director
Kentucky Public Service Commission
211 Sower Blvd.
Frankfort, KY 40602-0615

JUL 05 2000

Re: Transfer of GTE Wireless Companies to Cellco Partnership
d/b/a Verizon Wireless

Dear Mr. Huelsmann:

We are hereby notifying the Commission, on behalf of all involved companies, of the following restructuring resulting from the merger of GTE Corporation ("GTE") and Bell Atlantic Corporation ("Bell Atlantic"). On June 30, 2000, Bell Atlantic and GTE completed their merger. As a result of the merger, the assets and licenses of GTE Wireless will be contributed to the merged company's domestic national wireless subsidiary known as Cellco Partnership ("Cellco"). GTE Wireless' Kentucky operations, with the exception of its Cincinnati PCS license (see letter dated June 21, 2000), will thus be combined with the other wireless operations managed by Bell Atlantic, all of which will do business under the brand name Verizon Wireless.

1. GTE Mobilnet of Clarksville Incorporated will transfer its assets and cellular business in the Clarksville, Tennessee-Hopkinsville, Kentucky Metropolitan Statistical Area to GTE Wireless Holdings LLC. Both companies are wholly owned by GTE Wireless Incorporated. The membership interest of GTE Wireless Holdings LLC will then be contributed to Cellco. GTE Wireless Holdings LLC will be liquidated into Cellco.

2. The stock of GTE Wireless of the Midwest Incorporated will be contributed to Cellco. GTE Wireless of the Midwest Incorporated will continue to provide cellular service in Evansville and Owensboro Metropolitan Statistical Areas.

Hon. Martin J. Huelsmann
July 5, 2000
Page 2

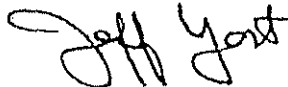
3. The Kentucky RSA No. 1 Partnership interest will be contributed to Cellco. Kentucky RSA No. 1 Partnership will continue to provide cellular service in Kentucky Rural Service Area No. 1.

4. The assets of GTE Wireless of the South Incorporated will be contributed to Cellco. GTE Wireless of the South Incorporated provides cellular service in the Louisville and Lexington Metropolitan Statistical Areas and Kentucky Rural Service Areas No. 2 and 7.

Cellco will adopt the tariffs of GTE Mobilnet of Clarksville Incorporated and GTE Wireless of the South. Their adoption notices are enclosed. In addition, revised tariffs for GTE Wireless of the Midwest Incorporated and Kentucky RSA No. 1 Partnership will be filed shortly reflecting that these entities will be doing business as Verizon Wireless.

We understand from this Commission's January 8, 1998 Order in Administrative Case No. 360 that this notice is all that is required for this restructuring. If you have any questions, please do not hesitate to contact me.

Sincerely yours,



Jeffrey J. Yost

JJY:bsh

c: Mr. Francis Malnati
Mr. Carl Povelites

11113301308852

P.S.C. Adoption Notice No. 1

ADOPTION NOTICE

The undersigned, Celco Partnership d/b/a Verizon Wireless, of Bedminster, New Jersey, hereby adopts, ratifies, and makes its own, in every respect as if the same had been originally filed and posted by it, all tariffs and supplements containing rates, rules and regulations for furnishing commercial mobile radio service in the Commonwealth of Kentucky, filed with the Public Service Commission by GTE Wireless of the South Incorporated of Alpharetta, Georgia, and in effect on the day of July 10, 2000, the date on which the public service business of GTE Wireless of the South Incorporated, was taken over by it.

This notice is issued on the 5th day of JULY, 2000, in conformity with Section 20 of P.S.C. Tariff Regulations adopted by the Public Service Commission.

By: 

S. Mark Tuller


Vice President, Legal and External Affairs and General Counsel

Celco Partnership d/b/a Verizon Wireless

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 10 2000

PURSUANT TO 807 KAR 6:011,
SECTION 9 (1)

BY: 
SECRETARY OF THE COMMISSION

CELLCO PARTNERSHIP D/B/A/ VERIZON WIRELESS
-CELLULAR RADIO TELECOMMUNICATIONS SERVICE TARIFF-

For the Lexington, Kentucky; Louisville, Kentucky/Indiana MSAs
and the Kentucky 7 - Trimble RSA
and the Kentucky 2 - Union RSA
Cellular Geographic Service Areas

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 10 2000

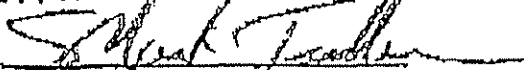
PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

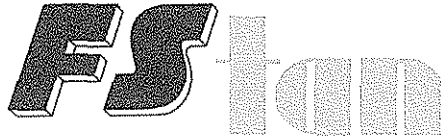
BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

ISSUED: JULY 6, 2000

EFFECTIVE: JULY 10, 2000

CELLCO PARTNERSHIP D/B/A/ VERIZON WIRELESS

BY: 
S. Mark Tuller
V.P. Legal and External Affairs and General Counsel
180 Washington Valley Road
Bedminster, NJ 07921



Land Surveyors & Consulting Engineers

GEOTECHNICAL ENGINEERING STUDY

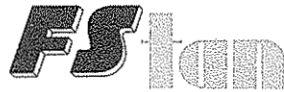
**Proposed Ewington Tower Site
N38° 05' 03.79" W83° 53' 46.15"
2181 Stepstone Road,
Mount Sterling, Montgomery County, Kentucky
Project No. 07-4396**

**FStan Land Surveyors &
Consulting Engineers
2315 Crittenden Drive
PO Box 17546
Louisville, KY 40217
Phone: (502) 636-5111
Fax: (502) 636-5263**

Prepared For:

**Ms. Jana Luecke
CELLCO Partnership
2014 Cherokee Road #R
Louisville, KY 40204**

Date: February 25, 2007



Land Surveyors and Consulting Engineers
Formerly F.S. Land & T. Alan Neal Companies

February 25, 2007

Jana Luecke
CELLCO Partnership
2014 Cherokee Rd. #R
Louisville, Kentucky 40204


Re: Geotechnical Engineering Study
Proposed 250-foot Self Support Tower
CELLCO Partnership Name: Ewington
N38° 05' 03.79" / W83° 53' 46.15"
2181 Stepstone Road, Mount Sterling, Montgomery County, Kentucky
Project No. 07-4396

Dear Ms. Luecke:

Transmitted herewith is our geotechnical engineering report for the referenced project. This report contains our findings, an engineering interpretation of these findings with respect to the available project characteristics, and recommendations to aid design and construction of the tower foundations.

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please contact our office.

Cordially,


Elizabeth W. Stuber, P.E.
Geotechnical Engineer
Kentucky License No.: 21636



Copies submitted: (3) Ms. Jana Luecke

LETTER OF TRANSMITTAL

TABLE OF CONTENTS

	<u>Page</u>
1. PURPOSE AND SCOPE	1
2. PROJECT CHARACTERISTICS	1
3. SUBSURFACE CONDITIONS	2
4. FOUNDATION DESIGN RECOMMENDATIONS	3
4.1. TOWER	4
4.1.1. Drilled Piers.....	4
4.1.2. Mat Foundation	5
4.2. EQUIPMENT BUILDING.....	5
4.3. DRAINAGE AND GROUNDWATER CONSIDERATIONS	6
5. GENERAL CONSTRUCTION PROCEDURES AND RECOMMENDATIONS	6
5.1. FOUNDATION EXCAVATION INSPECTION.....	7
5.2. FILL COMPACTION.....	8
5.3. CONSTRUCTION DEWATERING.....	8
6. FIELD INVESTIGATION	9
7. WARRANTY AND LIMITATIONS OF STUDY.....	9

APPENDIX

BORING LOCATION PLAN
GEOTECHNICAL BORING LOG
SOIL SAMPLE CLASSIFICATION

GEOTECHNICAL ENGINEERING INVESTIGATION

Proposed 250-foot Self Support Tower

CELLCO Partnership Name: Ewington

N38° 05' 03.79" / W83° 53' 46.15"

2181 Stepstone Road, Mount Sterling, Montgomery County, Kentucky

Project No. 07-4396

1. PURPOSE AND SCOPE

The purpose of this study was to determine the general subsurface conditions at the site of the proposed tower by drilling three soil test borings and to evaluate this data with respect to foundation concept and design for the proposed tower. Also included is an evaluation of the site with respect to potential construction problems and recommendations dealing with quality control during construction.

2. PROJECT CHARACTERISTICS

Cellco Partnership is proposing to construct a 250 feet tall self-support communications tower on property owned by Gary Hibben, located at N38° 05' 03.79" / W83° 53' 46.15", 2181 Stepstone Road, Mount Sterling, Montgomery County, Kentucky. The proposed lease area will be 100 feet x 100 feet with an access road general running west than south from the lease area to Stepstone Road. The site is located on a gentle slope in an open hay field behind a business. The topographical site relief within the lease area is about 6 feet. The elevation of the site is approximately 1003 feet msl. Surface water runoff is directed by the topography toward the east. A detailed evaluation of long-term slope stability was beyond the scope of this study. The proposed tower location is shown on the Boring Location Plan in the Appendix.

Preliminary information provided us indicates that this project will consist of constructing a self-support communications tower 250 feet tall. We have assumed the following structural information:

- Compression (per leg) = 450 kips
- Uplift (Per Leg) = 300 kips
- Total shear = 40 kips

The development will also include a small equipment shelter near the base of the tower. The wall and floor loads for the shelter are assumed to be less than 4 kip/ln.ft. and 200 lbs/sq.ft., respectively.

Site Geology

The 1976 Mount Sterling, Kentucky Geologic Quadrangle map indicates that the site is underlaid by the Upper Ordovician aged Grant Lakes Member of the Ashlock Formation. The Grant Lakes Member consists of light to medium gray limestone (80 percent) and mudstone that is dolomitic in places, poorly sorted and abundant in fossil fragments. The formation is between 120 and 150 feet in thickness.

3. SUBSURFACE CONDITIONS

The subsurface conditions were explored by drilling three test borings at the base of the proposed tower that was staked in the field by the project surveyor. The Geotechnical Soil Test Boring Logs, which are included in the Appendix, describes the materials and conditions encountered. A sheet defining the terms and symbols used on the boring log is also included in the Appendix. The general subsurface conditions disclosed by the test borings are discussed in the following paragraphs.

About 3 to 4 inches of topsoil was encountered at the existing ground surface. Below the topsoil, the borings encountered silty clay (CL) of low plasticity to auger refusal depths ranging from 4.1 to 5.25 feet. At about 3.5 to 4 feet, a significant number of limestone fragments were encountered in the silty clay. The SPT N-values in the clayey soils generally ranged from 10 to 15 blows per foot indicating a medium stiff to stiff consistency. Auger refusal is defined as the depth at which the boring can no longer be advanced using the current drilling method.

The refusal material was cored in Boring 1 from 5 to 40 feet below the ground surface. The core runs generally revealed limestone that was hard, slightly weathered and light gray to gray with thin limestone parting was encountered to the termination depth of 40 feet. The recoveries of the rock core were 100 percent and the RQD values were 61, 85, 94 and 86 percent. These values generally represent good to excellent quality rock from a foundation support viewpoint.

Observations made at the completion of soil drilling operations indicated the borings to be dry. It must be noted, that short-term water readings in test borings are not necessarily a reliable indication of the actual groundwater level. Furthermore, it must be emphasized that the groundwater level is not stationary, but will fluctuate seasonally.

Based on the limited subsurface conditions encountered at the site and using Table 1615.1.1 of the 2002 Kentucky Building Code, the site class is considered "B". Seismic design requirements for telecommunication towers are given in section 1622 of the code. A detailed seismic study was beyond the scope of this report.

4. FOUNDATION DESIGN RECOMMENDATIONS

The following design recommendations are based on the previously described project information, the subsurface conditions encountered in our borings, the results of our laboratory testing, empirical correlations for the soil types encountered, our analyses, and our experience. If there is any change in the project criteria or structure location, you should retain us to review our recommendations so that we can determine if any modifications are required. The findings of such a review can then be presented in a supplemental report or addendum.

We recommend that the geotechnical engineer be retained to review the near-final project plans and specifications, pertaining to the geotechnical aspects of the project, prior to bidding and construction. We recommend this review to check that our assumptions and evaluations are appropriate based on the current project information provided to us, and to check that our foundation and earthwork recommendations were properly interpreted and implemented.

4.1. Tower

Our findings indicate that the proposed self-support tower can be supported on drilled piers or on a common mat foundation.

4.1.1. Drilled Piers

Drilled piers that bear in the limestone bedrock below a depth of about 5 feet can be designed for a net allowable end bearing pressure of 60,000 pounds per square foot. The following table summarizes the recommended values for use in analyzing lateral and frictional resistance for the various strata encountered at the test boring. It is important to note that these values are estimated based on the standard penetration test results and soil types, and were not directly measured. The values provided for undrained shear strength and total unit weight are ultimate values and appropriate factors of safety should be used in conjunction with these values. If the piers will bear deeper than about 40 feet, a deeper boring should be drilled to determine the nature of the deeper material.

Depth Below Ground Surface, feet	Undrained Shear Strength, psf	Angle of Internal Friction, Ø, degrees	Total Unit Weight, pcf	Allowable Passive Soil Pressure, psf/one foot of depth	Allowable Side Friction, psf
0 – 5	500	0	120	$350 + 40(D)$	0
5 – 40	30,000	0	135	$20,000 + 45(D-5)$	5,000

Note: D = Depth below ground surface (in feet) to point at which the passive pressure is calculated.

It is important that the drilled piers be installed by an experienced, competent drilled pier contractor who will be responsible for properly installing the piers in accordance with industry standards and generally accepted methods, without causing deterioration of the subgrade. The recommendations contained herein relate only to the soil-pier interaction and do not account for the structural design of the piers.

4.1.2. Mat Foundation

As an alternative, the tower could be supported on a common mat foundation bearing at a depth of at least 5 feet in on the limestone bedrock. A net allowable bearing pressure of up to 6,000 pounds per square foot may be used. This value may be increased by 30 percent for the maximum edge pressure under transient loads. A friction value of 0.35 may be used between the concrete and the underlying limestone. The passive pressures given for the drilled pier foundation may be used to resist lateral forces.

It is important that the mat be designed with an adequate factor of safety with regard to overturning under the maximum design wind load.

4.2. Equipment Building

The equipment building may be supported on shallow spread footings bearing in the silty clay designed for a net allowable soil pressure of 2,500 pounds per square foot. Footing should not bear on both soil and bedrock. Therefore, it may be best to have all the footings bearing on the bedrock. A free draining, small aggregate stone such as Kentucky Transportation Cabinet #57 stone should be used to level the footing excavations. The footings should be at least ten inches wide. If the footings bear on soil they should bear at a depth of at least 30 inches to minimize the effects of frost action. All existing topsoil or soft natural soil should be removed beneath footings.

The floor slab for the new equipment building may be subgrade supported on a properly prepared subgrade. The slab should be designed and adequately reinforced to resist the loads proposed. The exposed subgrade should be carefully inspected by probing and testing as needed. Any organic material still in place, frozen or excessively soft soil and other undesirable materials should be removed.

Once the subgrade has been properly prepared and evaluated, fill may be placed to attain the desired final grade. Any non-organic, naturally occurring, non-expansive soils can be used for structural fill, including those encountered on this site, pending evaluation by the geotechnical engineer.

All engineered fill should be compacted to a dry density of at least 98 percent of the standard Proctor maximum dry density (ASTM D698). The compaction should be accomplished by placing the fill in about eight inch loose lifts and mechanically compacting each lift to at least the specified density. Field tests should be performed on each lift as necessary to insure that adequate compaction is being achieved.

4.3. Drainage and Groundwater Considerations

Good site drainage must be provided. Surface run-off water should be drained away from the shelter building and not allowed to pond. It is recommended that all foundation concrete be placed the same day the excavation is made.

At the time of this investigation, groundwater was not encountered. Therefore, no special provisions regarding groundwater control are considered necessary for the proposed structures.

5. GENERAL CONSTRUCTION PROCEDURES AND RECOMMENDATIONS

It is possible that variations in subsurface conditions will be encountered during construction. Although only minor variations that can be readily evaluated and adjusted for during construction are anticipated, it is recommended the geotechnical engineer or a qualified representative be retained to perform continuous inspection and review during construction of the soils-related phases of the work. This will permit correlation between the test boring data and the actual soil conditions encountered during construction.

5.1. Foundation Excavation Inspection

5.1.1 Drilled Piers

The following recommendations are recommended for drilled pier construction:

- Clean the foundation bearing area so it is nearly level or suitably benched and is free of ponded water or loose material.
- Provide a minimum drilled shaft diameter of 36 inches to reasonably enter the drilled shaft excavation for cleaning, bottom preparation and inspection.
- Make provisions for ground water removal from the drilled shaft excavation. While the borings were dry prior to rock coring and significant seepage is not anticipated, the drilled pier contractor should have pumps on hand to remove water in the event seepage into the drilled pier is encountered.
- Specify concrete slumps ranging from 4 to 7 inches for the drilled shaft construction. These slumps are recommended to fill irregularities along the sides and bottom of the drilled hole, displace water as it is placed, and permit placement of reinforcing cages into the fluid concrete.
- Retain the geotechnical engineer to observe foundation excavations after the bottom of the hole is leveled, cleaned of any mud or extraneous material, and dewatered.
- Install a temporary protective steel casing to prevent side wall collapse, prevent excessive mud and water intrusion, and to allow workers to safely enter, clean and inspect the drilled shaft.
- Inspect the drilled shaft excavation after the bottom of the hole is leveled, cleaned of any mud or extraneous material, and dewatered.
- Clean the socket "face" prior to concrete placements. Cleaning will require hand cleaning or washing if a mud smear forms on the face of the rock. The geotechnical engineer should approve the rock socket surface prior to concrete placement.
- The protective steel casing may be extracted as the concrete is placed provided a sufficient head of concrete is maintained inside the steel casing to prevent soil or water intrusion into the newly placed concrete.

- Direct the concrete placement into the drilled hole through a centering chute to reduce side flow or segregation.

5.2 Fill Compaction

All engineered fill placed adjacent to and above the tower foundation should be compacted to a dry density of at least 95 percent of the standard Proctor maximum dry density (ASTM D-698). This minimum compaction requirement should be increased to 98 percent for any fill placed below the tower foundation bearing elevation. Any fill placed beneath the tower foundation should be limited to well-graded sand and gravel or crushed stone. The compaction should be accomplished by placing the fill in about 8 inch (or less) loose lifts and mechanically compacting each lift to at least the specified minimum dry density. Field density tests should be performed on each lift as necessary to insure that adequate moisture conditioning and compaction is being achieved.

Compaction by flooding is not considered acceptable. This method will generally not achieve the desired compaction and the large quantities of water will tend to soften the foundation soils.

5.3 Construction Dewatering

No serious dewatering problems are anticipated. At the time of our investigation, the ground water level appeared to be below the anticipated excavation depths. However, depending upon seasonal conditions, some minor seepage into excavations may be experienced. It is anticipated that any such seepage can be handled by conventional dewatering methods such as pumping from sumps. Dewatering of drilled pier excavations that extend below the groundwater level may be more difficult since pumping directly from the excavations could cause a deterioration of the bottom of the excavation. If the pier excavations are not dewatered, concrete should be placed by the tremie method.

6 FIELD INVESTIGATION

Three soil test borings were drilled based on the tower center location established in the field by the project surveyor. Split-spoon samples were obtained by the Standard Penetration Test (SPT) procedure (ASTM D1586) in the test boring. The borings were extended to the auger refusal depths between 4.1 and 5.25 feet. A sample of the refusal material was cored in Boring 1 from 5 to 40 feet below the ground surface and returned to our laboratory. Representative portions of the soil samples were sealed in glass jars and returned to our laboratory. The split-spoon and rock core samples were inspected and visually classified by a geotechnical engineer.

The boring logs are included in the Appendix along with a sheet defining the terms and symbols used on the logs and an explanation of the Standard Penetration Test (SPT) procedure. The logs present visual descriptions of the soil strata encountered, Unified System soil classifications, groundwater observations, sampling information, laboratory test results, and other pertinent field data and observations.

7 WARRANTY AND LIMITATIONS OF STUDY

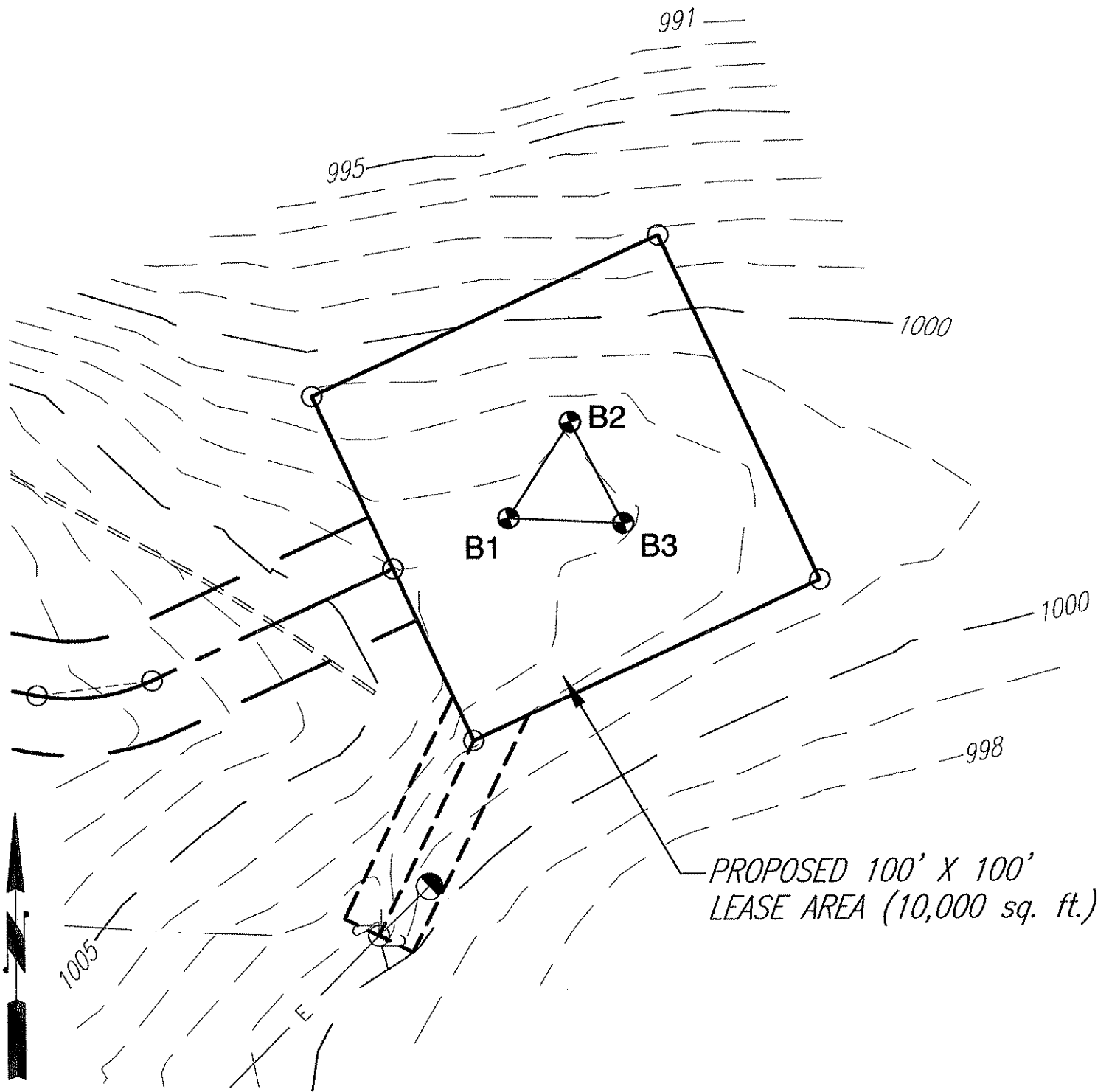
Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with generally accepted geotechnical engineering principles and practices. This warranty is in lieu of all other warranties, either express or implied. FStan is not responsible for the independent conclusions, opinions or recommendations made by others based on the field exploration and laboratory test data presented in this report.

A geotechnical study is inherently limited since the engineering recommendations are developed from information obtained from test borings, which depict subsurface conditions only at the specific locations, times and depths shown on the log. Soil conditions at other locations may differ from those encountered in the test borings, and the passage of time may cause the soil conditions to change from those described in this report.

The nature and extent of variation and change in the subsurface conditions at the site may not become evident until the course of construction. Construction monitoring by the geotechnical engineer or a representative is therefore considered necessary to verify the subsurface conditions and to check that the soils connected construction phases are properly completed. If significant variations or changes are in evidence, it may then be necessary to reevaluate the recommendations of this report. Furthermore, if the project characteristics are altered significantly from those discussed in this report, if the project information contained in this report is incorrect, or if additional information becomes available, a review must be made by this office to determine if any modification in the recommendations will be required.

APPENDIX

BORING LOCATION PLAN
GEOTECHNICAL BORING LOG
SOIL SAMPLE CLASSIFICATION



● BORING LOCATION

BORING LOCATION PLAN

SITE NAME: EWINGTON
 PROPOSED 250' SELF-SUPPORT TOWER
 N 38° 05' 03.79", W 83° 53' 46.15"

NOT TO SCALE

FSTAN PROJECT #:

07-4396

DATE:

02.26.07



F.S. Land Company
 T. Alan Neal Company
 Land Surveyors and Consulting Engineers
 PO Box 17546 2313/2315 Crittenden Drive
 Louisville, KY 40217
 Phone: (502) 635-5866 (502) 636-5111
 Fax: (502) 636-5263



FStan Land Surveyors and Consulting Engineers
 P.O. Box 17546
 2315 Crittenden Drive
 Louisville, KY 40217
 (502) 636-5866
 (502) 636-5263

Geotechnical Boring Log

Boring No: **B-1**

Client: Cellco Partnership	Project Number: 07-4396
Project: Proposed Ewington Tower	Drilling Firm: Greenbaum Associates, Inc.
Location: 38° 05' 03.79" / 83° 53' 46.15"	Project Manager: Beth Stuber
Date Started: 2/21/2007	Total Depth of Boring: 40 ft
Date Completed: 2/21/2007	NA on rods
Boring Method: HSA - manual hammer	DRY at completion
Surface Elevation: NA	NA NA hours after completion

Layer Depth ft	Legend	Material Description	Depth Scale ft	Sample Data						Remarks
				No.	Type	Blows	Rec. %	PP tsf	W %	
5.0		SILTY CLAY (CL) - stiff, brown - with limestone fragments	1	SS	6-6-6	56			About 3 inches of topsoil were encountered at the existing ground surface. The borehole was dry at the completion of soil drilling operations. RQD = 61 percent RQD = 85 percent RQD = 94 percent RQD = 86 percent	
			2	SS	15-13-27	56				
		LIMESTONE - hard, slightly weathered, light gray to gray with thin shale partings	3	RC		100				
			4	RC		100				
			5	RC		100				
			6	RC		100				
40.0		Bottom of Boring at 40 ft								

GEO TECHNICAL BORING LOG 07-4396.GPJ FSTAN.GDT 2/26/07



FStan Land Surveyors and Consulting Engineers
 P.O. Box 17546
 2315 Crittenden Drive
 Louisville, KY 40217
 (502) 636-5866
 (502) 636-5263

Geotechnical Boring Log

Boring No: **B-2**

Client: Cellco Partnership	Project Number: 07-4396
Project: Proposed Ewington Tower	Drilling Firm: Greenbaum Associates, Inc.
Location: 38° 05' 03.79" / 83° 53' 46.15"	Project Manager: Beth Stuber
Date Started: 2/21/2007	Total Depth of Boring: 5.25 ft
Date Completed: 2/21/2007	NA on rods
Boring Method: HSA - manual hammer	DRY at completion
Surface Elevation: NA	NA NA hours after completion

Layer Depth ft	Legend	Material Description	Depth Scale ft	Sample Data						Remarks
				No.	Type	Blows	Rec. %	PP tsf	W %	
5.3		SILTY CLAY (CL) - medium stiff, brown	0						About 4 inches of topsoil were encountered at the existing ground surface.	
		- with limestone fragments	1	SS	4-4-6	67				
		Bottom of Boring at 5.25 ft	5	2	SS	7-8-7	67		The borehole was dry at the completion of soil drilling operations.	
			10							
			15							
			20							
			25							
			30							
			35							
			40							

GEOTECHNICAL BORING LOG 07-4396.GPJ FSTAN.GDT 2/26/07



FStan Land Surveyors and Consulting Engineers
 P.O. Box 17546
 2315 Crittenden Drive
 Louisville, KY 40217
 (502) 636-5866
 (502) 636-5263

Geotechnical Boring Log

Boring No: **B-3**

Client: Cellco Partnership	Project Number: 07-4396
Project: Proposed Ewington Tower	Drilling Firm: Greenbaum Associates, Inc.
Location: 38° 05' 03.79" / 83° 53' 46.15"	Project Manager: Beth Stuber
Date Started: 2/21/2007	Total Depth of Boring: 4.1 ft
Date Completed: 2/21/2007	NA on rods
Boring Method: HSA - manual hammer	DRY at completion
Surface Elevation: NA	NA NA hours after completion

Layer Depth ft	Legend	Material Description	Depth Scale ft	Sample Data						Remarks
				No.	Type	Blows	Rec. %	PP tsf	W %	
4.1		SILTY CLAY (CL) - medium stiff, brown	0	1	SS	6-5-5	100			About 4 inches of topsoil were encountered at the existing ground surface.
		- with limestone fragments Bottom of Boring at 4.1 ft	5	2	SS	50	86			
			10							The borehole was dry at the completion of soil drilling operations.
			15							
			20							
			25							
			30							
			35							
			40							
			45							
			50							
			55							

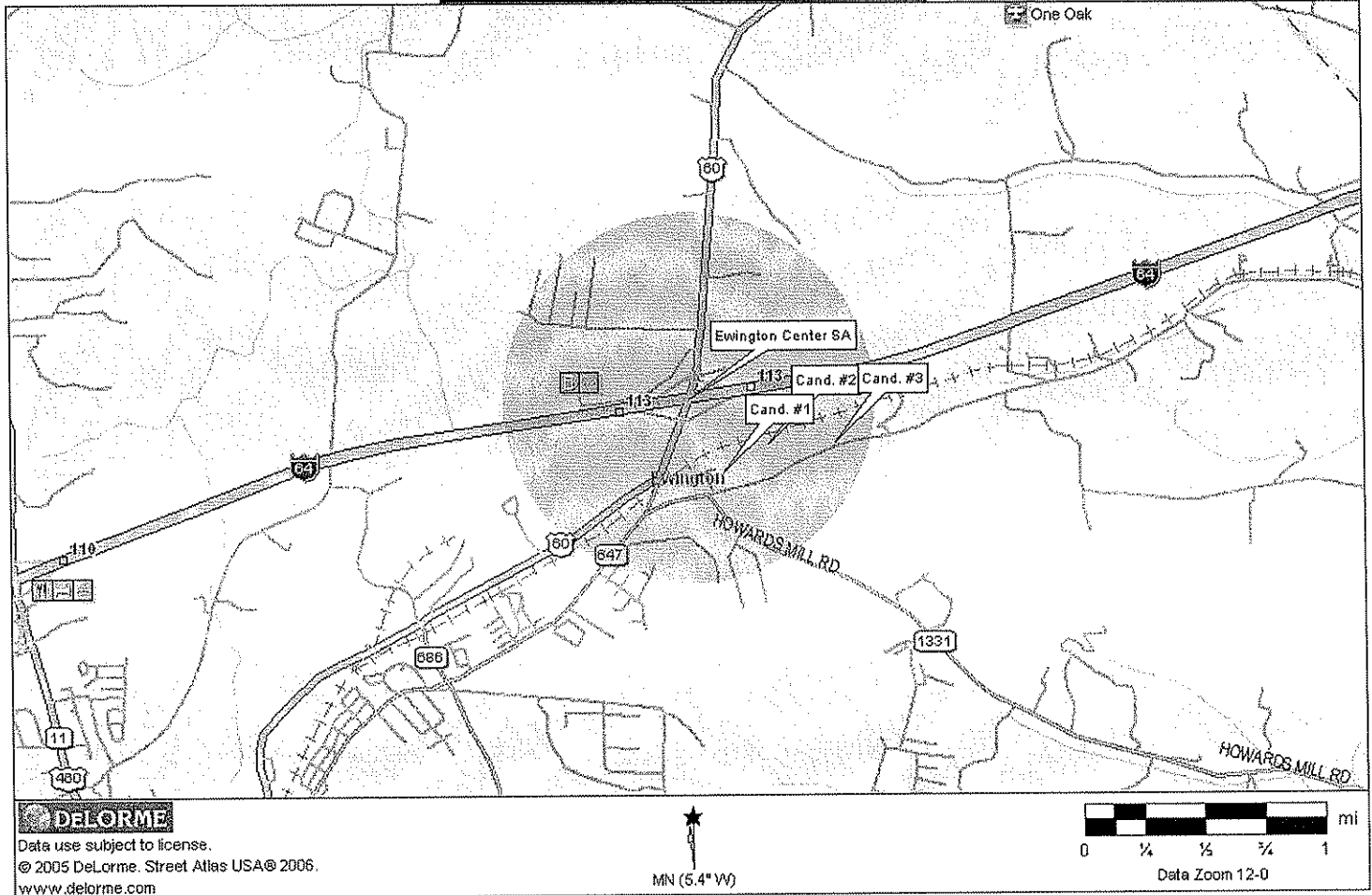
GEOTECHNICAL BORING LOG 07-4396.GPJ FSTAN.GDT 2/26/07

SOIL CLASSIFICATION CHART

MAJOR DIVISIONS			SYMBOLS		TYPICAL DESCRIPTIONS	
			GRAPH	LETTER		
COARSE GRAINED SOILS MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	GRAVEL AND GRAVELLY SOILS (LITTLE OR NO FINES)	CLEAN GRAVELS		GW	WELL-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES	
		GRAVELS WITH FINES		GP	POORLY-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES	
		(APPRECIABLE AMOUNT OF FINES)		GM	SILTY GRAVELS, GRAVEL - SAND - SILT MIXTURES	
	MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)	(APPRECIABLE AMOUNT OF FINES)		GC	CLAYEY GRAVELS, GRAVEL - SAND - CLAY MIXTURES
			CLEAN SANDS		SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
			(LITTLE OR NO FINES)		SP	POORLY-GRADED SANDS, GRAVELLY SAND, LITTLE OR NO FINES
	MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)	(APPRECIABLE AMOUNT OF FINES)		SM	SILTY SANDS, SAND - SILT MIXTURES
			CLEAN SANDS		SC	CLAYEY SANDS, SAND - CLAY MIXTURES
			(LITTLE OR NO FINES)		SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
	FINE GRAINED SOILS MORE THAN 50% OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYS LIQUID LIMIT LESS THAN 50	(LITTLE OR NO FINES)		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
(APPRECIABLE AMOUNT OF FINES)				CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS	
(APPRECIABLE AMOUNT OF FINES)				OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY	
SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50		(APPRECIABLE AMOUNT OF FINES)	(APPRECIABLE AMOUNT OF FINES)		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILTY SOILS
			(APPRECIABLE AMOUNT OF FINES)		CH	INORGANIC CLAYS OF HIGH PLASTICITY
			(APPRECIABLE AMOUNT OF FINES)		OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
			(APPRECIABLE AMOUNT OF FINES)		PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS
HIGHLY ORGANIC SOILS		(APPRECIABLE AMOUNT OF FINES)		PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS	

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS

CANDIDATE LOCATION MAP



Notice of Proposed Construction or Alteration (7460-1)

Project Name: CELLC-000065701-07

Sponsor: Cellco Partnership - ET

Details for Case : Ewington

Show Project Summary

Case Status		Date Accepted:				
ASN:	2007-ASO-2204-OE	05/03/2007				
Status:	Accepted	Date Determined:				
		Letters:	None			
Construction / Alteration Information		Structure Summary				
Notice Of:	Construction	Structure Type:	Antenna Tower			
Duration:	Permanent	Structure Name:	Ewington			
<i>If Temporary :</i>	Months: Days:	FCC Number:				
Work Schedule - Start:		Prior ASN:				
Work Schedule - End:						
State Filing:						
Structure Details		Common Frequency Bands				
Latitude:	38° 5' 3.79" N	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Longitude:	83° 53' 46.15" W	806	824	MHz	500	W
Horizontal Datum:	NAD83	824	849	MHz	500	W
Site Elevation (SE):	1003 (nearest foot)	851	866	MHz	500	W
Structure Height (AGL):	265 (nearest foot)	869	894	MHz	500	W
Marking/Lighting:	Dual-red and medium intensity	896	901	MHz	500	W
<i>Other :</i>		901	902	MHz	7	W
Nearest City:	Mount Sterling	930	931	MHz	3500	W
Nearest State:	Kentucky	931	932	MHz	3500	W
Traverseway:	No Traverseway	932	932.5	MHz	17	dBW
Description of Location:	2181 Stepstone Road Mount Sterling, KY 40533	935	940	MHz	1000	W
Description of Proposal:	New tower w/Ant.	940	941	MHz	3500	W
		1850	1910	MHz	1640	W
		1930	1990	MHz	1640	W
		2305	2310	MHz	2000	W
		2345	2360	MHz	2000	W
Specific Frequencies						



Kentucky Airport Zoning Commission
200 Mero Street
Frankfort, KY 40622

(502) 564-4480
fax: (502) 564-7953
No.: AS-087-IOB-07-111
EWINGTON

July 17, 2007

APPROVAL OF APPLICATION

APPLICANT:

Cellco Partnership
Elaine Thompson, MTS-Regulatory
1120 Sanctuary Pkwy
Suite 150
ALPHARETTA, GA 30004

SUBJECT: AS-087-IOB-07-111

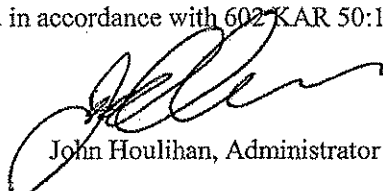
STRUCTURE: Antenna Tower
LOCATION: Mt. Sterling, KY
COORDINATES: 38-05-03.79 N / 83-53-46.15 W
HEIGHT: 265'AGL/1268'AMSL

The Kentucky Airport Zoning Commission has approved your application for a permit to construct 265'AGL/1268'AMSL Antenna Tower near Mt. Sterling, KY 38-05-03.79 N / 83-53-46.15 W.

This permit is valid for a period of 18 Month(s) from its date of issuance. If construction is not completed within said 18-Month period, this permit shall lapse and be void, and no work shall be performed without the issuance of a new permit.

A copy of the approved application is enclosed for your files.

Dual obstruction lighting is required in accordance with 602 KAR 50:100.


John Houlihan, Administrator



Kentucky Airport Zoning Commission
200 Mero Street
Frankfort, KY 40622

(502) 564-4480
fax: (502) 564-7953
No.: AS-087-IOB-07-111

CONSTRUCTION/ALTERATION STATUS REPORT

July 17, 2007

AERONAUTICAL STUDY NUMBER: AS-087-IOB-07-111

Cellco Partnership
Elaine Thompson, MTS-Regulatory
1120 Sanctuary Pkwy
Suite 150
ALPHARETTA, GA 30004

This concerns the permit which was issued to you by the Kentucky Airport Zoning Commission on July 12, 2007. This permit is valid for a period of 18 Month(s) from its date of issuance. If construction is not completed within the said 18-Month period, this permit shall lapse and be void, and no work shall be performed without the issuance of a new permit. When appropriate, please indicate the status of the project in the place below and return this letter to John Houlihan, Administrator, Kentucky Airport Zoning Commission, 200 Mero Street, Frankfort, KY 40622. (502) 564-4480.

STRUCTURE: Antenna Tower
LOCATION: Mt. Sterling, KY
COORDINATES: 38-05-03.79 N / 83-53-46.15 W
HEIGHT: 265'AGL/1268'AMSL

CONSTRUCTION/ALTERATION STATUS

1. The project () is abandoned. () is not abandoned.

2. Construction status is as follows:

Structure reached its greatest height of _____ ft. AGL
_____ ft. AMSL on _____ (date).

Date construction was completed. _____

Type of obstruction marking/painting. _____

Type of obstruction lighting. _____

As built coordinates. _____

Miscellaneous Information: _____

DATE _____

SIGNATURE/TITLE _____



TC 56-50E (Rev. 02/05)

Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 200 Marco Street, Frankfort, KY 40622 APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE INSTRUCTIONS INCLUDED		Kentucky Aeronautical Study Number <u>AS-087-IOB-07-111</u>
1. APPLICANT -- Name, Address, Telephone, Fax, etc. Celco Partnership Elaine Thompson 1120 Sanctuary Pkwy., Suite 150, MC: GASA5REG Alpharetta, GA 30004 770/797-1064 Phone 770/797-1034 Fax	9. Latitude: <u>38</u> ° <u>5</u> ' <u>3</u> " <u>79</u> " 10. Longitude: <u>83</u> ° <u>53</u> ' <u>46</u> " <u>15</u> " 11. Datum: <input checked="" type="checkbox"/> NAD83 <input type="checkbox"/> NAD27 <input type="checkbox"/> Other 12. Nearest Kentucky City: <u>Mt. Sterling</u> County <u>Montgomery</u>	13. Nearest Kentucky public use or Military airport: <u>IOB: Mount Sterling-Montgomery County</u> 14. Distance from #13 to Structure: <u>4.2619 nm</u> 15. Direction from #13 to Structure: <u>248.24 degrees</u> 16. Site Elevation (AMSL): <u>1,003.00</u> Feet 17. Total Structure Height (AGL): <u>265.00</u> Feet 18. Overall Height (#16 + #17) (AMSL): <u>1,268.00</u> Feet 19. Previous FAA and/or Kentucky Aeronautical Study Number(s): 20. Description of Location: (Attach USGS 7.5 minute Quadrangle Map or an Airport layout Drawing with the precise site marked and any certified survey) <u>2181 Stepstone Rd.</u> <u>Mount Sterling, KY</u>
2. Representative of Applicant -- Name, Address, Telephone, Fax same	3. Application for: <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Alteration <input type="checkbox"/> Existing 4. Duration: <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary (Months Days) 5. Work Schedule: Start _____ End _____ 6. Type: <input checked="" type="checkbox"/> Antenna Tower <input type="checkbox"/> Crane <input type="checkbox"/> Building <input type="checkbox"/> Power Line <input type="checkbox"/> Landfill <input type="checkbox"/> Water Tank <input type="checkbox"/> Other 7. Marking/Painting and/or Lighting Preferred: <input type="checkbox"/> Red Lights and Paint <input checked="" type="checkbox"/> Dual - Red & Medium Intensity White <input type="checkbox"/> White - Medium Intensity <input type="checkbox"/> Dual - Red & High Intensity White <input type="checkbox"/> White - High Intensity <input type="checkbox"/> Other 8. FAA Aeronautical Study Number: <u>2007-ASO-2204-OE</u>	
21. Description of Proposal: <u>New tower construction with antennas</u>		
22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1) been filed with the Federal Aviation Administration? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes, When <u>May 03, 2007</u>		
CERTIFICATION: I hereby certify that all the above statements made by me are true, complete and correct to the best of my knowledge and belief.		
<u>Elaine L. Thompson</u> Printed Name and Title	 Signature	<u>03 May 2007</u> Date
PENALTIES: Persons failing to comply with Kentucky Revised Statutes (KRS 183.851 through 183.990) and Kentucky Administrative Regulations (802 KAR 050:Series) are liable for fines and/or imprisonment as set forth in KRS 183.990(3). Non-compliance with Federal Aviation Administration Regulations may result in further penalties.		
Commission Action:		
<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	<input type="checkbox"/> Chairman, KAZC <input checked="" type="checkbox"/> Administrator, KAZC	Date <u>7-18-07</u>

McBRAYER, McGINNIS, LESLIE & KIRKLAND, ^{PLLC}
ATTORNEYS-AT-LAW

W. BRENT RICE
brice@mmlk.com

201 E. Main Street, Suite 1000
Lexington, Kentucky 40507
(859) 231-8780
(859) 231-6518

August 13, 2007

VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Hon. B. D. Wilson, Jr.
Montgomery County Judge
44 W. Main Street
Mt. Sterling, KY 40353

RE: **Public Notice – Public Service Commission of Kentucky
Case No. 2007-00363 (The Ewington Facility)**

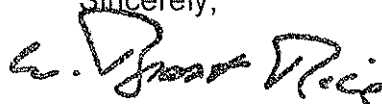
Dear Judge Wilson:

Cellco Partnership d/b/a Verizon Wireless has applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate an additional cell facility. The facility will be comprised of a 250' self-supporting tower including attached antennas and an equipment shelter to be located at 2181 Stepstone Road, Mt. Sterling, Montgomery County, Kentucky. A map showing the location of the proposed new facility is enclosed.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the Commission must be received by the Commission within 20 days of the date of this letter as shown above.

Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, P.O. Box 615, Frankfort, KY 40602. Please refer to **Case No. 2007-00363** in your correspondence. If I can be of assistance to you, please do not hesitate to call me.

Sincerely,



W. Brent Rice

WBR/dkw
Enclosure

Cellco Partnership
Adjoining Property Owners
Ewington Site

Highway Marking, Inc.
P.O. Box 70966
Knoxville, TN 37938

Mr. and Mrs. Gregory Jones
2191 Stepstone Road
Mt. Sterling, KY 40353

Mr. and Mrs. Roger Jones
2201 Stepstone Road
Mt. Sterling, KY 40353

Mr. Robert Gatewood
136 West Main Street
Mt. Sterling, KY 40353

Mr. James T. Cope
Ms. Deborah K. Crump
2000 Howards Mill Road
Mt. Sterling, KY 40353

Mr. George Hatcher
2180 Stepstone Road
Mt. Sterling, KY 40353

Mr. and Mrs. Paul Mullins
5003 Stepstone Road
Owingsville, KY 40360

McBRAYER, MCGINNIS, LESLIE & KIRKLAND, ^{PLLC}
ATTORNEYS-AT-LAW

W. BRENT RICE
brice@mmlk.com

201 E. Main Street, Suite 1000
Lexington, Kentucky 40507
(859) 231-8780
(859) 231-6518

August 13, 2007

VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Highway Marking, Inc.
P.O. Box 70966
Knoxville, TN 37938

RE: **Public Notice – Public Service Commission of Kentucky
Case No. 2007-00363 (The Ewington Facility)**

Dear Property Owner:

Cellco Partnership d/b/a Verizon Wireless has applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate an additional cell facility. The facility will be comprised of a 250' self-supporting tower including attached antennas and an equipment shelter to be located at 2181 Stepstone Road, Mt. Sterling, Montgomery County, Kentucky. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you own property within a 500' radius of the proposed facility or are a contiguous property owner.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication the Commission must be received by the Commission within 20 days of the date of this letter as shown above.

Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, P.O. Box 615, Frankfort, KY 40602. Please refer to **Case No. 2007-00363** in your correspondence.

Sincerely,



W. Brent Rice
Counsel for Verizon Wireless

WBR/dkw
Enclosure

McBRAYER, MCGINNIS, LESLIE & KIRKLAND, ^{PLLC}
ATTORNEYS-AT-LAW

W. BRENT RICE
brice@mmlk.com

201 E. Main Street, Suite 1000
Lexington, Kentucky 40507
(859) 231-8780
(859) 231-6518

August 13, 2007

VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Mr. and Mrs. Gregory Jones
2191 Stepstone Road
Mt. Sterling, KY 40353

RE: **Public Notice – Public Service Commission of Kentucky
Case No. 2007-00363 (The Ewington Facility)**

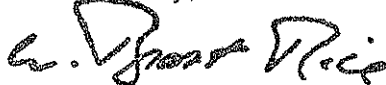
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2201 Stepstone Road
Mt. Sterling, KY 40353

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Case No. 2007-00363 (The Ewington Facility)**

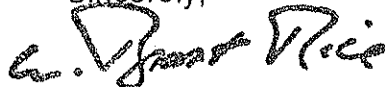
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W. BRENT RICE
brice@mmlk.com

201 E. Main Street, Suite 1000
Lexington, Kentucky 40507
(859) 231-8780
(859) 231-6518

August 13, 2007

VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Mr. Robert Gatewood
136 West Main Street
Mt. Sterling, KY 40353

RE: **Public Notice – Public Service Commission of Kentucky
Case No. 2007-00363 (The Ewington Facility)**

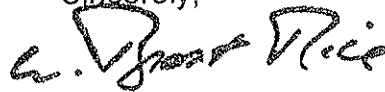
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Sincerely,



W. Brent Rice
Counsel for Verizon Wireless

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ATTORNEYS-AT-LAW

W. BRENT RICE
brice@mmlk.com

201 E. Main Street, Suite 1000
Lexington, Kentucky 40507
(859) 231-8780
(859) 231-6518

August 13, 2007

VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Mr. James T. Cope
Ms. Deborah K. Crump
2000 Howards Mill Road
Mt. Sterling, KY 40353

RE: **Public Notice – Public Service Commission of Kentucky
Case No. 2007-00363 (The Ewington Facility)**

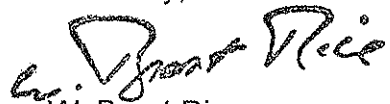
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W. Brent Rice
Counsel for Verizon Wireless

WBR/dkw
Enclosure

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W. BRENT RICE
brice@mmlk.com

201 E. Main Street, Suite 1000
Lexington, Kentucky 40507
(859) 231-8780
(859) 231-6518

August 13, 2007

VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Mr. George Hatcher
2180 Stepstone Road
Mt. Sterling, KY 40353

RE: **Public Notice – Public Service Commission of Kentucky
Case No. 2007-00363 (The Ewington Facility)**


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W. Brent Rice
Counsel for Verizon Wireless

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Enclosure

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brice@mmlk.com

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Lexington, Kentucky 40507
(859) 231-8780
(859) 231-6518

August 13, 2007

VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Mr. and Mrs. Paul Mullins
5003 Stepstone Road
Owingsville, KY 40360

RE: **Public Notice – Public Service Commission of Kentucky
Case No. 2007-00363 (The Ewington Facility)**

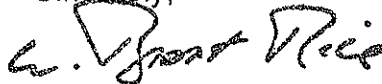
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Sincerely,



W. Brent Rice
Counsel for Verizon Wireless

WBR/dkw
Enclosure

OPTION AND LAND LEASE AGREEMENT

This Agreement made this ____ day of _____, 2007, between **HIGHWAY MARKINGS, INC.**, with its principal offices located at P.O. Box 70966, Knoxville, Tennessee 37938, Tax ID # 62-1763785 hereinafter designated LESSOR and **CELLCO PARTNERSHIP**, a Delaware general partnership d/b/a Verizon Wireless, with its principal offices located at One Verizon Way, Basking Ridge, New Jersey 07920, hereinafter designated LESSEE. The LESSOR and LESSEE are at times collectively referred to hereinafter as the "Parties" or individually as the "Party".

LESSOR is the owner of that certain real property located at 2181 Stepstone Road, Mt. Sterling, Montgomery County, Kentucky, as shown on the Tax Map of the City of Mt. Sterling as No. 31, Parcel No. 13 and being further described in Deed Book 236 at Page 260 as recorded in the Office of the Montgomery County Clerk (the entirety of LESSOR's property is referred to hereinafter as the "Property"). LESSEE desires to obtain an option to lease a portion of said Property, being described as a 100' by 100' parcel containing 10,000 square feet (the "Land Space"), together with the non-exclusive right (the "Rights of Way") for ingress and egress, seven (7) days a week twenty-four (24) hours a day, on foot or motor vehicle, including trucks over or along a thirty (30') foot wide right-of-way extending from the nearest public right-of-way, Stepstone Road, to the Land Space, and for the installation and maintenance of utility wires, poles, cables, conduits, and pipes over, under, or along one or more rights of way from the Land Space, said Land Space and Rights of Way (hereinafter collectively referred to as the "Premises") being substantially as described herein in Exhibit "A" attached hereto and made a part hereof.

NOW THEREFORE, in consideration of the sum of _____
to be paid by LESSEE to the LESSOR, which LESSEE will provide upon its execution of this Agreement, the LESSOR hereby grants to LESSEE the right and option to lease said Premises, for the term and in accordance with the covenants and conditions set forth herein.

The option may be exercised at any time on or prior to one (1) year from full execution of the option. If the option has not been so exercised, it shall be automatically extended for one additional period of one (1) year, unless LESSEE gives written notice to the LESSOR of the intent not to extend prior to the end of the initial option period. If the option is extended, LESSEE shall make an additional payment of _____
to LESSOR. The time during which the option may be exercised may be further extended by mutual agreement in writing. If during said option period, or during the term of the lease, if the option is exercised, the LESSOR decides to subdivide, sell or change the status of the Property or his property contiguous thereto he shall immediately notify LESSEE in writing so that LESSEE can take steps necessary to protect LESSEE's interest in the Premises.

Site Name: Ewington

This option may be sold, assigned or transferred by the LESSEE without any approval or consent of the LESSOR to the LESSEE's principal, affiliates, subsidiaries of its principal; to any entity which acquires all or substantially all of LESSEE's assets in the market defined by the Federal Communications Commission in which the Property is located by reason of a merger, acquisition or other business reorganization; or to any entity which acquires or receives an interest in the majority of communication towers of the LESSEE in the market defined by the Federal Communications Commission in which the Property is located. As to other parties, this Agreement may not be sold, assigned or transferred without the written consent of the LESSOR, which such consent will not be unreasonably withheld, delayed or conditioned. No change of stock ownership, partnership interest or control of LESSEE or transfer upon partnership or corporate dissolution of LESSEE shall constitute an assignment hereunder.

Should LESSEE fail to exercise this option or any extension thereof within the time herein limited, all rights and privileges granted hereunder shall be deemed completely surrendered, this option terminated, and LESSOR shall retain all money paid for the option, and no additional money shall be payable by either Party to the other.

LESSOR shall cooperate with LESSEE in its effort to obtain all certificates, permits and other approvals that may be required by any Federal, State or Local authorities which will permit LESSEE use of the Premises. LESSOR shall take no action which would adversely affect the status of the Property with respect to the proposed use by LESSEE.

The LESSOR shall permit LESSEE, during the option period, free ingress and egress to the Premises to conduct such surveys, inspections, structural strength analysis, subsurface soil tests, and other activities of a similar nature as LESSEE may deem necessary, at the sole cost of LESSEE.

LESSOR agrees to execute a Memorandum of this Option to Lease Agreement which LESSEE may record with the appropriate Recording Officer. The date set forth in the Memorandum of Option to Lease is for recording purposes only and bears no reference to commencement of either term or rent payments.

Notice of the exercise of the option shall be given by LESSEE to the LESSOR in writing by certified mail, return receipt requested. Notice shall be deemed effective on the date it is posted. On the date of such notice the following agreement shall take effect:

LAND LEASE AGREEMENT

This Agreement, made this _____ day of _____, 2007 between **HIGHWAY MARKINGS, INC.**, with its principal offices located at P.O. Box 70966, Knoxville, Tennessee 37938, Tax ID # 62-1763785 hereinafter designated LESSOR and **CELLCO PARTNERSHIP**, a Delaware general partnership d/b/a Verizon Wireless, with its principal office located at One Verizon Way, Basking Ridge, New Jersey 07920,

hereinafter designated LESSEE. The LESSOR and LESSEE are at times collectively referred to hereinafter as the "Parties" or individually as the "Party".

1. PREMISES. LESSOR hereby leases to LESSEE a portion of that certain parcel of property (the entirety of LESSOR's property is referred to hereinafter as the Property), located at 2181 Stepstone Road, Mt. Sterling, Montgomery County, Kentucky, as shown on the Tax Map of the City of Mt. Sterling as No. 31, Parcel No. 13, and being described as a 100' by 100' parcel containing 10,000 square feet (the "Land Space"), together with the non-exclusive right (the "Rights of Way") for ingress and egress, seven (7) days a week twenty-four (24) hours a day, on foot or motor vehicle, including trucks over or along a thirty foot (30') wide right-of-way extending from the nearest public right-of-way, Stepstone Road, to the Land Space, and for the installation and maintenance of utility wires, poles, cables, conduits, and pipes over, under, or along one or more rights of way from the Land Space, said Land Space and Rights of Way (hereinafter collectively referred to as the "Premises") being substantially as described herein in Exhibit "A" attached hereto and made a part hereof. The Property is also shown on the Tax Map of the City of Mt. Sterling as Map No. 31, Parcel No. 13 and being further described in Deed Book 236 at Page 260 as recorded in the Office of the Montgomery County Clerk.

In the event any public utility is unable to use the Rights of Way, the LESSOR hereby agrees to grant an additional right-of-way either to the LESSEE or to the public utility at no cost to the LESSEE.

2. SURVEY. LESSOR also hereby grants to LESSEE the right to survey the Property and the Premises, and said survey shall then become Exhibit "B" which shall be attached hereto and made a part hereof, and shall control in the event of boundary and access discrepancies between it and Exhibit "A". Cost for such work shall be borne by the LESSEE.

TERM. This Agreement shall be effective as of the date of execution by both Parties, provided, however, the initial term shall be for five (5) years and shall commence on the Commencement Date (as hereinafter defined) at which time rental payments shall commence and be due at a total annual rental of _____ to be paid in equal monthly installments on the first day of the month, in advance, to LESSOR or to such other person, firm or place as LESSOR may, from time to time, designate in writing at least thirty (30) days in advance of any rental payment date by notice given in accordance with Paragraph 22 below. Upon agreement of the Parties, LESSEE may pay rent by electronic funds transfer and in such event, LESSOR agrees to provide to LESSEE bank routing information for such purpose upon request of LESSEE. The Agreement shall commence based upon the date LESSEE is granted a building permit by the governmental agency charged with issuing such permits, or the date of execution of the Agreement by the Parties, whichever is later. In the event the date at which LESSEE is granted a building permit or the date of execution of the Agreement, whichever is applicable, falls between the 1st and 15th of the month, the Agreement shall commence

on the 1st of that month and if such date falls between the 16th and 31st of the month, then the Agreement shall commence on the 1st day of the following month (either the "Commencement Date").

LESSOR and LESSEE agree that they shall acknowledge in writing the Commencement Date. LESSOR and LESSEE acknowledge and agree that initial rental payment(s) shall not actually be sent by LESSEE until thirty (30) days after a written acknowledgement confirming the Commencement Date. By way of illustration of the preceding sentence, if the Commencement Date is January 1 and the written acknowledgement confirming the Commencement Date is dated January 14, LESSEE shall send to the LESSOR the rental payments for January 1 and February 1 by February 13.

3. EXTENSIONS. This Agreement shall automatically be extended for four (4) additional five (5) year terms unless LESSEE terminates it at the end of the then current term by giving LESSOR written notice of the intent to terminate at least six (6) months prior to the end of the then current term.

4. EXTENSION RENTALS. The annual rental for the first (1st) five (5) year extension term shall be increased to _____, the annual rental for the second (2nd) five (5) year extension term shall be increased to _____; the annual rental for the third (3rd) five (5) year extension term shall be increased to _____ and the annual rental for the fourth (4th) five (5) year extension term shall be increased to _____.

5. ADDITIONAL EXTENSIONS. If at the end of the fourth (4th) five (5) year extension term this Agreement has not been terminated by either Party by giving to the other written notice of an intention to terminate it at least three (3) months prior to the end of such term, this Agreement shall continue in force upon the same covenants, terms and conditions for a further term of five (5) years and for five (5) year terms thereafter until terminated by either Party by giving to the other written notice of its intention to so terminate at least three (3) months prior to the end of such term. Annual rental for each such additional five (5) year term shall be equal to one hundred fifteen percent (115%) of the annual rental payable with respect to the immediately preceding five (5) year term. The initial term and all extensions shall be collectively referred to herein as the "Term".

6. USE; GOVERNMENTAL APPROVALS. LESSEE shall use the Premises for the purpose of constructing, maintaining, repairing and operating a communications facility and uses incidental thereto. A security fence consisting of chain link construction or similar but comparable construction may be placed around the perimeter of the Premises at the discretion of LESSEE (not including the access easement). All improvements, equipment, antennas and conduits shall be at LESSEE's expense and their installation shall be at the discretion and option of LESSEE. LESSEE shall have the right to replace, repair, add or otherwise modify its utilities, equipment, antennas and/or conduits or any portion thereof and the frequencies over which the equipment operates, whether the

equipment, antennas, conduits or frequencies are specified or not on any exhibit attached hereto, during the Term. It is understood and agreed that LESSEE's ability to use the Premises is contingent upon its obtaining after the execution date of this Agreement all of the certificates, permits and other approvals (collectively the "Governmental Approvals") that may be required by any Federal, State or Local authorities as well as satisfactory soil boring tests which will permit LESSEE use of the Premises as set forth above. LESSOR shall cooperate with LESSEE in its effort to obtain such approvals and shall take no action which would adversely affect the status of the Property with respect to the proposed use thereof by LESSEE. In the event that (i) any of such applications for such Governmental Approvals should be finally rejected; (ii) any Governmental Approval issued to LESSEE is canceled, expires, lapses, or is otherwise withdrawn or terminated by governmental authority; (iii) LESSEE determines that such Governmental Approvals may not be obtained in a timely manner; (iv) LESSEE determines that any soil boring tests are unsatisfactory; (v) LESSEE determines that the Premises is no longer technically compatible for its use, or (vi) LESSEE, in its sole discretion, determines that it will be unable to use the Premises for its intended purposes, LESSEE shall have the right to terminate this Agreement. Notice of LESSEE's exercise of its right to terminate shall be given to LESSOR in writing by certified mail, return receipt requested, and shall be effective upon the mailing of such notice by LESSEE, or upon such later date as designated by LESSEE. All rentals paid to said termination date shall be retained by LESSOR. Upon such termination, this Agreement shall be of no further force or effect except to the extent of the representations, warranties and indemnities made by each Party to the other hereunder. Otherwise, the LESSEE shall have no further obligations for the payment of rent to LESSOR.

7. INDEMNIFICATION. Subject to Paragraph 9 below, each Party shall indemnify and hold the other harmless against any claim of liability or loss from personal injury or property damage resulting from or arising out of the negligence or willful misconduct of the indemnifying Party, its employees, contractors or agents, except to the extent such claims or damages may be due to or caused by the negligence or willful misconduct of the other Party, or its employees, contractors or agents.

8. INSURANCE.

a. The Parties hereby waive and release any and all rights of action for negligence against the other which may hereafter arise on account of damage to the Premises or to the Property, resulting from any fire, or other casualty of the kind covered by standard fire insurance policies with extended coverage, regardless of whether or not, or in what amounts, such insurance is now or hereafter carried by the Parties, or either of them. These waivers and releases shall apply between the Parties and they shall also apply to any claims under or through either Party as a result of any asserted right of subrogation. All such policies of insurance obtained by either Party concerning the Premises or the Property shall waive the insurer's right of subrogation against the other Party.

b. LESSOR and LESSEE each agree that at its own cost and expense, each will maintain commercial general liability insurance with limits not less than \$1,000,000 for injury to or death of one or more persons in any one occurrence and \$500,000 for damage or destruction to property in any one occurrence. LESSOR and LESSEE each agree that it will include the other Party as an additional insured.

9. LIMITATION OF LIABILITY. Except for indemnification pursuant to paragraphs 8 and 28, neither Party shall be liable to the other, or any of their respective agents, representatives, employees for any lost revenue, lost profits, loss of technology, rights or services, incidental, punitive, indirect, special or consequential damages, loss of data, or interruption or loss of use of service, even if advised of the possibility of such damages, whether under theory of contract, tort (including negligence), strict liability or otherwise.

10. ANNUAL TERMINATION. Notwithstanding anything to the contrary contained herein, provided LESSEE is not in default hereunder beyond applicable notice and cure periods, LESSEE shall have the right to terminate this Agreement upon the annual anniversary of the Commencement Date provided that three (3) months prior notice is given to LESSOR.

11. INTERFERENCE. LESSEE agrees to install equipment of the type and frequency which will not cause harmful interference which is measurable in accordance with then existing industry standards to any equipment of LESSOR or other lessees of the Property which existed on the Property prior to the date this Agreement is executed by the Parties. In the event any after-installed LESSEE's equipment causes such interference, and after LESSOR has notified LESSEE in writing of such interference, LESSEE will take all commercially reasonable steps necessary to correct and eliminate the interference, including but not limited to, at LESSEE's option, powering down such equipment and later powering up such equipment for intermittent testing. In no event will LESSOR be entitled to terminate this Agreement or relocate the equipment as long as LESSEE is making a good faith effort to remedy the interference issue. LESSOR agrees that LESSOR and/or any other tenants of the Property who currently have or in the future take possession of the Property will be permitted to install only such equipment that is of the type and frequency which will not cause harmful interference which is measurable in accordance with then existing industry standards to the then existing equipment of LESSEE. The Parties acknowledge that there will not be an adequate remedy at law for noncompliance with the provisions of this Paragraph and therefore, either Party shall have the right to equitable remedies, such as, without limitation, injunctive relief and specific performance.

12. REMOVAL AT END OF TERM. LESSEE shall, upon expiration of the Term, or within ninety (90) days after any earlier termination of the Agreement, remove its building(s), antenna structure(s) (except footings), equipment, conduits, fixtures and all personal property and restore the Premises to its original condition, reasonable wear and tear and casualty damage excepted. LESSOR agrees and acknowledges that all of the equipment, conduits, fixtures and personal property of LESSEE shall remain the personal property of LESSEE and LESSEE shall have the right to remove the same at

any time during the Term, whether or not said items are considered fixtures and attachments to real property under applicable Laws (as defined in Paragraph 32 below).

If such time for removal causes LESSEE to remain on the Premises after termination of this Agreement, LESSEE shall pay rent at the then existing monthly rate or on the existing monthly pro-rata basis if based upon a longer payment term, until such time as the removal of the building, antenna structure, fixtures and all personal property are completed.

13. HOLDOVER. LESSEE has no right to retain possession of the Premises or any part thereof beyond the expiration of that removal period set forth in Paragraph 13 herein, unless the Parties are negotiating a new lease or lease extension in good faith. In the event that the Parties are not in the process of negotiating a new lease or lease extension in good faith, LESSEE holds over in violation of Paragraph 13 and this Paragraph 14, then the rent then in effect payable from and after the time of the expiration or earlier removal period set forth in Paragraph 13 shall be increased to one hundred and ten percent (110%) of the rent applicable during the month immediately preceding such expiration or earlier termination.

14. RIGHT OF FIRST REFUSAL. If LESSOR elects, during the Term (i) to sell or otherwise transfer all or any portion of the Property, whether separately or as part of a larger parcel of which the Property is a part, or (ii) grant to a third party by easement or other legal instrument an interest in and to that portion of the Property occupied by LESSEE, or a larger portion thereof, for the purpose of operating and maintaining communications facilities or the management thereof, with or without an assignment of this Agreement to such third party, LESSEE shall have the right of first refusal to meet any bona fide offer of sale or transfer on the same terms and conditions of such offer. If LESSEE fails to meet such bona fide offer within thirty (30) days after written notice thereof from LESSOR, LESSOR may sell or grant the easement or interest in the Property or portion thereof to such third person in accordance with the terms and conditions of such third party offer. For purposes of this Paragraph, any transfer, bequest or devise of LESSOR's interest in the Property as a result of the death of LESSOR, whether by will or intestate succession, shall not be considered a sale of the Property for which LESSEE has any right of first refusal.

15. RIGHTS UPON SALE. Should LESSOR, at any time during the Term decide (i) to sell or transfer all or any part of the Property to a purchaser other than LESSEE, or (ii) to grant to a third party by easement or other legal instrument an interest in and to that portion of the Property occupied by LESSEE, or a larger portion thereof, for the purpose of operating and maintaining communications facilities or the management thereof, such sale or grant of an easement or interest therein shall be under and subject to this Agreement and any such purchaser or transferee shall recognize LESSEE's rights hereunder under the terms of this Agreement. To the extent that LESSOR grants to a third party by easement or other legal instrument an interest in and to that portion of the Property occupied by LESSEE for the purpose of operating and maintaining communications facilities or the management thereof and in conjunction therewith, assigns this Agreement to said third party, LESSOR shall not be

released from its obligations to LESSEE under this Agreement, and LESSEE shall have the right to look to LESSOR and the third party for the full performance of this Agreement.

16. QUIET ENJOYMENT. LESSOR covenants that LESSEE, on paying the rent and performing the covenants herein, shall peaceably and quietly have, hold and enjoy the Premises.

17. TITLE. LESSOR represents and warrants to LESSEE as of the execution date of this Agreement, and covenants during the Term that LESSOR is seized of good and sufficient title and interest to the Property and has full authority to enter into and execute this Agreement. LESSOR further covenants during the Term that there are no liens, judgments or impediments of title on the Property, or affecting LESSOR's title to the same and that there are no covenants, easements or restrictions which prevent or adversely affect the use or occupancy of the Premises by LESSEE as set forth above.

18. INTEGRATION. It is agreed and understood that this Agreement contains all agreements, promises and understandings between LESSOR and LESSEE and that no verbal or oral agreements, promises or understandings shall be binding upon either LESSOR or LESSEE in any dispute, controversy or proceeding at law, and any addition, variation or modification to this Agreement shall be void and ineffective unless made in writing signed by the Parties or in a written acknowledgment in the case provided in Paragraph 3. In the event any provision of the Agreement is found to be invalid or unenforceable, such finding shall not affect the validity and enforceability of the remaining provisions of this Agreement. The failure of either Party to insist upon strict performance of any of the terms or conditions of this Agreement or to exercise any of its rights under the Agreement shall not waive such rights and such Party shall have the right to enforce such rights at any time and take such action as may be lawful and authorized under this Agreement, in law or in equity.

19. GOVERNING LAW. This Agreement and the performance thereof shall be governed, interpreted, construed and regulated by the Laws of the State in which the Property is located.

20. ASSIGNMENT. This Agreement may be sold, assigned or transferred by the LESSEE without any approval or consent of the LESSOR to the LESSEE's principal, affiliates, subsidiaries of its principal or to any entity which acquires all or substantially all of LESSEE's assets in the market defined by the Federal Communications Commission in which the Property is located by reason of a merger, acquisition or other business reorganization. As to other parties, this Agreement may not be sold, assigned or transferred without the written consent of the LESSOR, which such consent will not be unreasonably withheld, delayed or conditioned. No change of stock ownership, partnership interest or control of LESSEE or transfer upon partnership or corporate dissolution of LESSEE shall constitute an assignment hereunder. LESSEE may sublet the Premises within its sole discretion, upon notice to LESSOR. Any sublease that is entered into by LESSEE shall be subject to the provisions of this

Site Name: Ewington

Agreement and shall be binding upon the successors, assigns, heirs and legal representatives of the respective Parties hereto.

21. NOTICES. All notices hereunder must be in writing and shall be deemed validly given if sent by certified mail, return receipt requested or by commercial courier, provided the courier's regular business is delivery service and provided further that it guarantees delivery to the addressee by the end of the next business day following the courier's receipt from the sender, addressed as follows (or any other address that the Party to be notified may have designated to the sender by like notice):

LESSOR: Highway Markings, Inc.
P.O. Box 70966
Knoxville, TN 37936
Attn: Gary Hibben

LESSEE: Cellco Partnership
d/b/a Verizon Wireless
180 Washington Valley Road
Bedminster, New Jersey 07921
Attention: Network Real Estate

Notice shall be effective upon actual receipt or refusal as shown on the receipt obtained pursuant to the foregoing.

22. SUCCESSORS. This Agreement shall extend to and bind the heirs, personal representative, successors and assigns of the Parties hereto.

23. SUBORDINATION AND NON-DISTURBANCE. Delete the first sentence of this paragraph if SNDAs for all existing encumbrances are obtained prior to Lease execution. LESSOR shall obtain not later than fifteen (15) days following the execution of this Agreement, a Non-Disturbance Agreement, as defined below, from its existing mortgagee(s), ground lessors and master lessors, if any, of the Property. At LESSOR's option, this Agreement shall be subordinate to any future master lease, ground lease, mortgage, deed of trust or other security interest (a "Mortgage") by LESSOR which from time to time may encumber all or part of the Property or right-of-way; provided, however, as a condition precedent to LESSEE being required to subordinate its interest in this Agreement to any future Mortgage covering the Property, LESSOR shall obtain for LESSEE's benefit a non-disturbance and attornment agreement for LESSEE's benefit in the form reasonably satisfactory to LESSEE, and containing the terms described below (the "Non-Disturbance Agreement"), and shall recognize LESSEE's right to remain in occupancy of and have access to the Premises as long as LESSEE is not in default of this Agreement beyond applicable notice and cure periods. The Non-Disturbance Agreement shall include the encumbering party's ("Lender's") agreement that, if Lender or its successor-in-interest or any purchaser of Lender's or its successor's interest (a "Purchaser") acquires an ownership interest in the Property, Lender or such successor-in-interest or Purchaser will (1) honor all of the terms of the

Agreement, (2) fulfill LESSOR's obligations under the Agreement, and (3) promptly cure all of the then-existing LESSOR defaults under the Agreement. Such Non-Disturbance Agreement must be binding on all of Lender's participants in the subject loan (if any) and on all successors and assigns of Lender and/or its participants and on all Purchasers. In return for such Non-Disturbance Agreement, LESSEE will execute an agreement for Lender's benefit in which LESSEE (1) confirms that the Agreement is subordinate to the Mortgage or other real property interest in favor of Lender, (2) agrees to attorn to Lender if Lender becomes the owner of the Property, (3) agrees to give Lender copies of whatever notices of default LESSEE must give LESSOR, (4) agrees to accept a cure by Lender of any of LESSOR's defaults, provided such cure is completed within the deadline applicable to LESSOR, (5) agrees to not pay rent more than one month, or one year in the event the rent is paid annually, in advance and (6) agrees that no material modification or material amendment of the Agreement will be binding on Lender unless it has been consented to in writing by Lender. LESSOR and LESSEE agree that, for the purposes of Paragraph 24, nonmaterial amendments or modifications shall include, but shall not be limited to, the following: (i) any extension of the term of the Agreement, (ii) any addition to, alteration, modification, or replacement of LESSEE's equipment, (iii) any relocation of LESSEE's equipment, (iv) any increase in the rent, and (v) any decrease in the rent, provided however, that such an amendment shall become material should the decrease in rent result in rent lower than the amount then prescribed by the unamended Agreement. In the event LESSOR defaults in the payment and/or other performance of any mortgage or other real property interest encumbering the Property, LESSEE, may, at its sole option and without obligation, cure or correct LESSOR's default and upon doing so, LESSEE shall be subrogated to any and all rights, titles, liens and equities of the holders of such mortgage or other real property interest and LESSEE shall be entitled to deduct and setoff against all rents that may otherwise become due under this Agreement the sums paid by LESSEE to cure or correct such defaults.

24. RECORDING. LESSOR agrees to execute a Memorandum of this Agreement which LESSEE may record with the appropriate recording officer. The date set forth in the Memorandum of Lease is for recording purposes only and bears no reference to commencement of either the Term or rent payments.

25. DEFAULT.

a. In the event there is a breach by LESSEE with respect to any of the provisions of this Agreement or its obligations under it, including the payment of rent, LESSOR shall give LESSEE written notice of such breach. After receipt of such written notice, LESSEE shall have fifteen (15) days in which to cure any monetary breach and thirty (30) days in which to cure any non-monetary breach, provided LESSEE shall have such extended period as may be required beyond the thirty (30) days if the nature of the cure is such that it reasonably requires more than thirty (30) days and LESSEE commences the cure within the thirty (30) day period and thereafter continuously and diligently pursues the cure to completion. LESSOR may not maintain

any action or effect any remedies for default against LESSEE unless and until LESSEE has failed to cure the breach within the time periods provided in this Paragraph.

b. In the event there is a breach by LESSOR with respect to any of the provisions of this Agreement or its obligations under it, LESSEE shall give LESSOR written notice of such breach. After receipt of such written notice, LESSOR shall have thirty (30) days in which to cure any such breach, provided LESSOR shall have such extended period as may be required beyond the thirty (30) days if the nature of the cure is such that it reasonably requires more than thirty (30) days and LESSOR commences the cure within the thirty (30) day period and thereafter continuously and diligently pursues the cure to completion. LESSEE may not maintain any action or effect any remedies for default against LESSOR unless and until LESSOR has failed to cure the breach within the time periods provided in this Paragraph. Notwithstanding the foregoing to the contrary, it shall be a default under this Agreement if LESSOR fails, within five (5) days after receipt of written notice of such breach, to perform an obligation required to be performed by LESSOR if the failure to perform such an obligation interferes with LESSEE's ability to conduct its business on the Property; provided, however, that if the nature of LESSOR's obligation is such that more than five (5) days after such notice is reasonably required for its performance, then it shall not be a default under this Agreement if performance is commenced within such five (5) day period and thereafter diligently pursued to completion.

26. REMEDIES. Upon a default, the non-defaulting Party may at its option (but without obligation to do so), perform the defaulting Party's duty or obligation on the defaulting Party's behalf, including but not limited to the obtaining of reasonably required insurance policies. The costs and expenses of any such performance by the non-defaulting Party shall be due and payable by the defaulting Party upon invoice therefor. In the event of a default by either Party with respect to a material provision of this Agreement, without limiting the non-defaulting Party in the exercise of any right or remedy which the non-defaulting Party may have by reason of such default, the non-defaulting Party may terminate the Agreement and/or pursue any remedy now or hereafter available to the non-defaulting Party under the Laws or judicial decisions of the state in which the Premises are located; provided, however, LESSOR shall use reasonable efforts to mitigate its damages in connection with a default by LESSEE. If LESSEE so performs any of LESSOR's obligations hereunder, the full amount of the reasonable and actual cost and expense incurred by LESSEE shall immediately be owing by LESSOR to LESSEE, and LESSOR shall pay to LESSEE upon demand the full undisputed amount thereof with interest thereon from the date of payment at the greater of (i) ten percent (10%) per annum, or (ii) the highest rate permitted by applicable Laws. Notwithstanding the foregoing, if LESSOR does not pay LESSEE the full undisputed amount within thirty (30) days of its receipt of an invoice setting forth the amount due from LESSOR, LESSEE may offset the full undisputed amount, including all accrued interest, due against all fees due and owing to LESSOR until the full undisputed amount, including all accrued interest, is fully reimbursed to LESSEE.

27. ENVIRONMENTAL.

a. LESSOR will be responsible for all obligations of compliance with any and all environmental and industrial hygiene laws, including any regulations, guidelines, standards, or policies of any governmental authorities regulating or imposing standards of liability or standards of conduct with regard to any environmental or industrial hygiene conditions or concerns as may now or at any time hereafter be in effect, that are or were in any way related to activity now conducted in, on, or in any way related to the Property, unless such conditions or concerns are caused by the specific activities of LESSEE in the Premises.

b. LESSOR shall hold LESSEE harmless and indemnify LESSEE from and assume all duties, responsibility and liability at LESSOR's sole cost and expense, for all duties, responsibilities, and liability (for payment of penalties, sanctions, forfeitures, losses, costs, or damages) and for responding to any action, notice, claim, order, summons, citation, directive, litigation, investigation or proceeding which is in any way related to: a) failure to comply with any environmental or industrial hygiene law, including without limitation any regulations, guidelines, standards, or policies of any governmental authorities regulating or imposing standards of liability or standards of conduct with regard to any environmental or industrial hygiene concerns or conditions as may now or at any time hereafter be in effect, unless such non-compliance results from conditions caused by LESSEE; and b) any environmental or industrial hygiene conditions arising out of or in any way related to the condition of the Property or activities conducted thereon, unless such environmental conditions are caused by LESSEE.

28. CASUALTY. In the event of damage by fire or other casualty to the Premises that cannot reasonably be expected to be repaired within forty-five (45) days following same or, if the Property is damaged by fire or other casualty so that such damage may reasonably be expected to disrupt LESSEE's operations at the Premises for more than forty-five (45) days, then LESSEE may, at any time following such fire or other casualty, provided LESSOR has not completed the restoration required to permit LESSEE to resume its operation at the Premises, terminate this Agreement upon fifteen (15) days prior written notice to LESSOR. Any such notice of termination shall cause this Agreement to expire with the same force and effect as though the date set forth in such notice were the date originally set as the expiration date of this Agreement and the Parties shall make an appropriate adjustment, as of such termination date, with respect to payments due to the other under this Agreement. Notwithstanding the foregoing, the rent shall abate during the period of repair following such fire or other casualty in proportion to the degree to which LESSEE's use of the Premises is impaired.

29. CONDEMNATION. In the event of any condemnation of all or any portion of the Property, this Agreement shall terminate as to the part so taken as of the date the condemning authority takes title or possession, whichever occurs first. If as a result of a partial condemnation of the Premises or Property, LESSEE, in LESSEE's sole

discretion, is unable to use the Premises for the purposes intended hereunder, or if such condemnation may reasonably be expected to disrupt LESSEE's operations at the Premises for more than forty-five (45) days, LESSEE may, at LESSEE's option, to be exercised in writing within fifteen (15) days after LESSOR shall have given LESSEE written notice of such taking (or in the absence of such notice, within fifteen (15) days after the condemning authority shall have taken possession) terminate this Agreement as of the date the condemning authority takes such possession. LESSEE may on its own behalf make a claim in any condemnation proceeding involving the Premises for losses related to the equipment, conduits, fixtures, its relocation costs and its damages and losses (but not for the loss of its leasehold interest). Any such notice of termination shall cause this Agreement to expire with the same force and effect as though the date set forth in such notice were the date originally set as the expiration date of this Agreement and the Parties shall make an appropriate adjustment as of such termination date with respect to payments due to the other under this Agreement. If LESSEE does not terminate this Agreement in accordance with the foregoing, this Agreement shall remain in full force and effect as to the portion of the Premises remaining, except that the rent shall be reduced in the same proportion as the rentable area of the Premises taken bears to the total rentable area of the Premises. In the event that this Agreement is not terminated by reason of such condemnation, LESSOR shall promptly repair any damage to the Premises caused by such condemning authority.

30. SUBMISSION OF AGREEMENT/PARTIAL INVALIDITY/AUTHORITY. The submission of this Agreement for examination does not constitute an offer to lease the Premises and this Agreement becomes effective only upon the full execution of this Agreement by the Parties. If any provision herein is invalid, it shall be considered deleted from this Agreement and shall not invalidate the remaining provisions of this Agreement. Each of the Parties hereto warrants to the other that the person or persons executing this Agreement on behalf of such Party has the full right, power and authority to enter into and execute this Agreement on such Party's behalf and that no consent from any other person or entity is necessary as a condition precedent to the legal effect of this Agreement.

31. APPLICABLE LAWS. During the Term, LESSOR shall maintain the Property in compliance with all applicable laws, rules, regulations, ordinances, directives, covenants, easements, zoning and land use regulations, and restrictions of record, permits, building codes, and the requirements of any applicable fire insurance underwriter or rating bureau, now in effect or which may hereafter come into effect (including, without limitation, the Americans with Disabilities Act and laws regulating hazardous substances) (collectively "Laws"). LESSEE shall, in respect to the condition of the Premises and at LESSEE's sole cost and expense, comply with (a) all Laws relating solely to LESSEE's specific and unique nature of use of the Premises (other than general office use); and (b) all building codes requiring modifications to the Premises due to the improvements being made by LESSEE in the Premises.

Site Name: Ewington

32. SURVIVAL. The provisions of the Agreement relating to indemnification from one Party to the other Party shall survive any termination or expiration of this Agreement. Additionally, any provisions of this Agreement which require performance subsequent to the termination or expiration of this Agreement shall also survive such termination or expiration.

33. CAPTIONS. The captions contained in this Agreement are inserted for convenience only and are not intended to be part of the Agreement. They shall not affect or be utilized in the construction or interpretation of the Agreement.

IN WITNESS WHEREOF, the Parties hereto have set their hands and affixed their respective seals the day and year first above written.

LESSOR:

HIGHWAY MARKINGS, INC.

BY: 

PAUL G. Hibben

ITS: PRESIDENT

LESSEE:

**CELLCO PARTNERSHIP, a Delaware
general partnership d/b/a Verizon
Wireless**

BY: _____
Howard H. Bower

ITS: Midwest Area Vice
President-Network

P:\DonnaW\My Documents\WBR\verizon wireless\ewington\option and land lease agreement final.doc

Case No. 2007-00363

RECEIVED

AUG 13 2007

PUBLIC SERVICE COMMISSION

CELLOCO PARTNERSHIP

D/B/A



EWINGTON

2181 STEPSTONE RD
MONTGOMERY COUNTY
MOUNT STERLING, KENTUCKY 40533

PROPOSED 250' SELF-SUPPORT TOWER
WITH MULTIPLE CARRIERS

UTILITY PROTECTION NOTE

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE UTILITY PROTECTION CENTER, WHICH IS LOCATED AT THE INTERSECTION OF SR 60 AND SR 647 (OLD OWINGSVILLE RD) TURN RIGHT, CONTINUE ON SR 60 APRX 20 OF A MILE TO THE JUNCTION OF US 60 AND SR 647 (OLD OWINGSVILLE RD) TURN RIGHT, CONTINUE ON SR 60 APRX 20 OF A MILE TO HOWARDS MILL RD TURN LEFT, REMAIN ON HOWARDS MILL RD FOR APRX 30 OF A MILE AT THE FORK OF THE ROAD BEAR LEFT ON STEPSTONE RD TO ACCESS RD ON LEFT TURN LEFT. FOLLOW ACCESS RD TO SITE AT END.

2441 HOLLOWAY RD
LOUISVILLE, KY 40299
PHONE (502) 552-0330
FAX (502) 266-7548

BTM ENGINEERING, INC.
3001 TAYLOR SPRINGS DR
LOUISVILLE, KENTUCKY 40220
PHONE (502) 459-8402
FAX (502) 459-8427

REGION MAP
SCALE: NONE

BTM ENGINEERING, INC.
3001 TAYLOR SPRINGS DR
LOUISVILLE, KENTUCKY 40220
PHONE (502) 459-8402
FAX (502) 459-8427

DESIGN ENGINEER

F.S. Land Company
T. Alan Neal Company
Land Surveyors and Consulting Engineers Inc.
PO Box 10000, Louisville, Kentucky 40217
Phone: (502) 635-5866, (502) 636-5111
Fax: (502) 636-5863

VICINITY MAP
SCALE: NONE

DIRECTIONS TO SITE
DIRECTIONS FROM COUNTY SEAT: IN MOUNT STERLING STARTING AT THE CORNER OF US 60/US 460 PROCEED NORTH ON US 60 APRX 20 OF A MILE TO THE JUNCTION OF US 60 AND SR 647 (OLD OWINGSVILLE RD) TURN RIGHT, CONTINUE ON SR 60 APRX 20 OF A MILE TO HOWARDS MILL RD TURN LEFT, REMAIN ON HOWARDS MILL RD FOR APRX 30 OF A MILE AT THE FORK OF THE ROAD BEAR LEFT ON STEPSTONE RD TO ACCESS RD ON LEFT TURN LEFT. FOLLOW ACCESS RD TO SITE AT END.

DIRECTIONS FROM PLANTSIDE VERIZON WIRELESS MISC. STARTING AT 2441 HOLLOWAY RD PROCEED TO PLANTSIDE DR TURN LEFT, REMAIN ON PLANTSIDE DR APRX 1/4 MILE (EAST) TURN RIGHT, PROCEED ON SR 647 (OLD OWINGSVILLE RD) APRX 20 OF A MILE TO US 60 APRX 25 MILES TO SR 647 TURN LEFT, CONTINUE ON SR 647 (OLD OWINGSVILLE RD) APRX 20 OF A MILE TO HOWARDS MILL RD TURN LEFT, REMAIN ON HOWARDS MILL RD FOR APRX 30 OF A MILE TO THE FORK OF THE ROAD BEAR LEFT ON STEPSTONE RD TO ACCESS RD ON LEFT TURN LEFT, FOLLOW ACCESS RD TO SITE AT END.

SITE NAME	EWINGTON
SITE ADDRESS	2181 STEPSTONE RD MOUNT STERLING, KY 40533
SITE OWNER	HIGHWAY MARKING, INC KNOXVILLE, TN 37938
APPLICANT	VERIZON WIRELESS 2441 HOLLOWAY RD LOUISVILLE, KY 40299 PHONE: (502) 552-0330 FAX: (502) 266-7548
TAX MAP NO.	31
PARCEL NO.	13
SOURCE OF TITLE	DEED BOOK 236, PAGE 260
LEASE AREA	10,000 SQ. FT.

SHEET INDEX	
POLICE DEPARTMENT	PHONE: (606) 784-5446
FIRE DEPARTMENT	PHONE: (606) 783-1138
ELECTRIC COMPANY	KENTUCKY UTILITIES
TELEPHONE COMPANY	AT&T/BELLSOUTH
CONTACT: GEORGE GARZA (ENGR)	PHONE: (859) 737-5838
CONTACT: GEORGE GARZA (ENGR)	

SHEET NO.	T-1
TITLE SHEET	
ARCHITECTURAL	
Z-2	OVERALL SITE LAYOUT
Z-3	SITE LAYOUT
Z-4	NORTH & SOUTH ELEVATIONS
Z-5	EAST & WEST ELEVATIONS

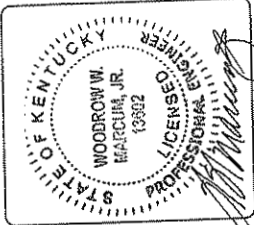
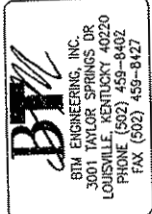
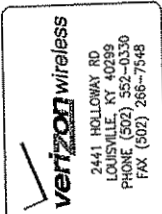
SHEET INDEX	
POLICE DEPARTMENT	
PHONE: (606) 784-5446	
FIRE DEPARTMENT	
PHONE: (606) 783-1138	
ELECTRIC COMPANY	
KENTUCKY UTILITIES	
CONTACT: GEORGE GARZA (ENGR)	
TELEPHONE COMPANY	
AT&T/BELLSOUTH	
PHONE: (859) 737-5838	
CONTACT: GEORGE GARZA (ENGR)	

SITE NAME	EWINGTON
SITE ADDRESS	2181 STEPSTONE RD MOUNT STERLING, KY 40533
LEASE AREA	10,000 SQ. FT.
TOWER TYPE	SELF-SUPPORT
TOWER HEIGHT	250'
LATITUDE	38° 05' 03.79" N
LONGITUDE	83° 53' 48.15" W

NO.	REVISION/ISSUE	DATE
1.	ISSUE FOR COMMENT	2/13/07
2.	ISSUE FOR ZONING	3/02/07

TITLE SHEET

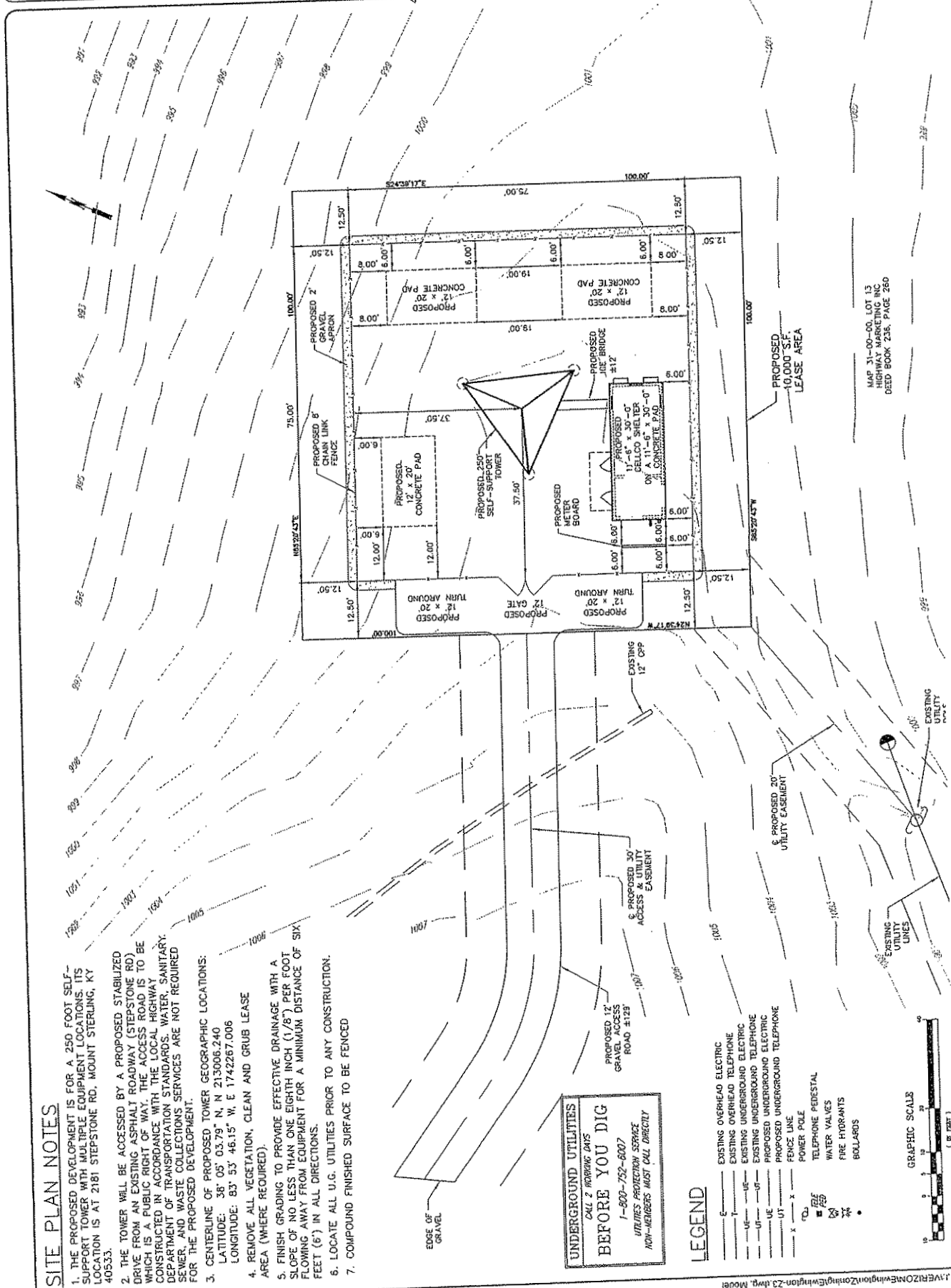
SHEET: T-1



SITE NAME: EWINGTON
 SITE ADDRESS: 2181 STEPSTONE RD, MOUNT STERLING, KY 40533
 LEASE AREA: 10,000 SQ. FT.
 TOWER TYPE: SELF-SUPPORT
 TOWER HEIGHT: 250'

LATITUDE: 38° 03' 03.79" N
 LONGITUDE: 83° 53' 46.15" W
 NO. REVISION/ISSUE
 1. ISSUE FOR COMMENT 2/13/07
 2. ISSUE FOR ZONING 3/02/07

TITLE: SITE LAYOUT
 SHEET: Z-3



SITE PLAN NOTES

1. THE PROPOSED DEVELOPMENT IS FOR A 250 FOOT SELF-SUPPORT TOWER WITH MULTIPLE EQUIPMENT LOCATIONS. ITS LOCATION IS AT 2181 STEPSTONE RD, MOUNT STERLING, KY 40533.
2. THE TOWER WILL BE ACCESSED BY A PROPOSED STABILIZED DRIVE FROM AN EXISTING ASPHALT ROADWAY (STEPSTONE RD) WHICH IS A PUBLIC RIGHT OF WAY. THE ACCESS ROAD IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE LOCAL HIGHWAY DEPARTMENT OF TRANSPORTATION STANDARDS. WATER, SANITARY, SEWER, AND WASTE COLLECTION SERVICES ARE NOT REQUIRED FOR THE PROPOSED DEVELOPMENT.
3. CENTERLINE OF PROPOSED TOWER GEOGRAPHIC LOCATIONS:
 LATITUDE: 38° 03' 03.79" N, N 213006.240
 LONGITUDE: 83° 53' 46.15" W, E 1742267.006
4. REMOVE ALL VEGETATION, CLEAN AND GRUB LEASE AREA (WHERE REQUIRED).
5. FINISH GRADING TO PROVIDE EFFECTIVE DRAINAGE WITH A SLOPE OF NO LESS THAN ONE EIGHTH INCH (1/8") PER FOOT FLOWING AWAY FROM EQUIPMENT FOR A MINIMUM DISTANCE OF SIX FEET (6') IN ALL DIRECTIONS.
6. LOCATE ALL U.G. UTILITIES PRIOR TO ANY CONSTRUCTION.
7. COMPOUND FINISHED SURFACE TO BE FENCED

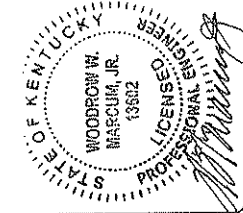
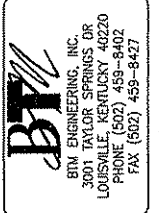
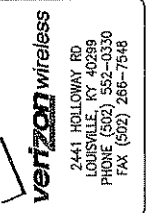
UNDERGROUND UTILITIES
 CALL 2 HOURS DMS
BEFORE YOU DIG
 1-800-752-6007
 UTILITIES PROTECTION SERVICE
 NON-MEMBERS MUST CALL DIRECTLY

LEGEND

- E — EXISTING OVERHEAD ELECTRIC
- E — EXISTING OVERHEAD TELEPHONE
- U — EXISTING UNDERGROUND ELECTRIC
- U — EXISTING UNDERGROUND TELEPHONE
- U — PROPOSED UNDERGROUND ELECTRIC
- U — PROPOSED UNDERGROUND TELEPHONE
- x — FENCE LINE
- x — POWER POLE
- x — TELEPHONE PEDESTAL
- x — WATER VALVES
- x — FIRE HYDRANTS
- x — BOLLARDS



MAP 31-00-00, LOT 13
 HIGHWAY MARKETING INC
 DEED BOOK 235, PAGE 280



SITE NAME: EWINGTON

SITE ADDRESS: 2181 STEPHENS RD
MOUNT STERLING, KY 40353

LEASE AREA: 10,000 SQ. FT.

TOWER TYPE: SELF-SUPPORT

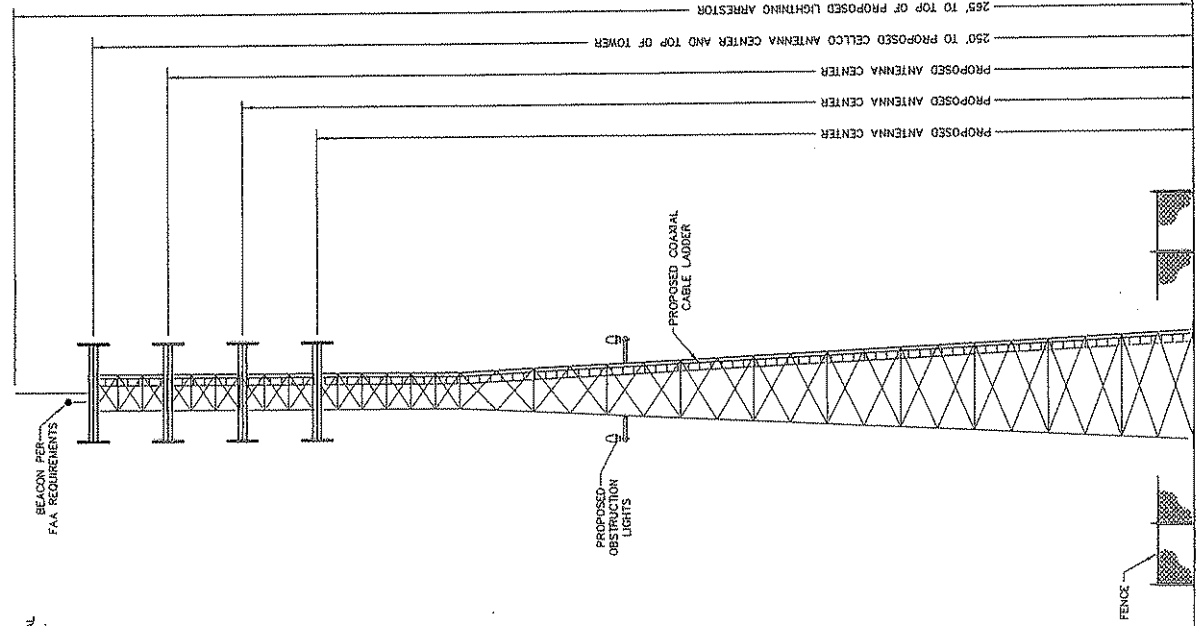
TOWER HEIGHT: 290'

LATITUDE: 38° 05' 03.79" N
LONGITUDE: 83° 53' 46.19" W

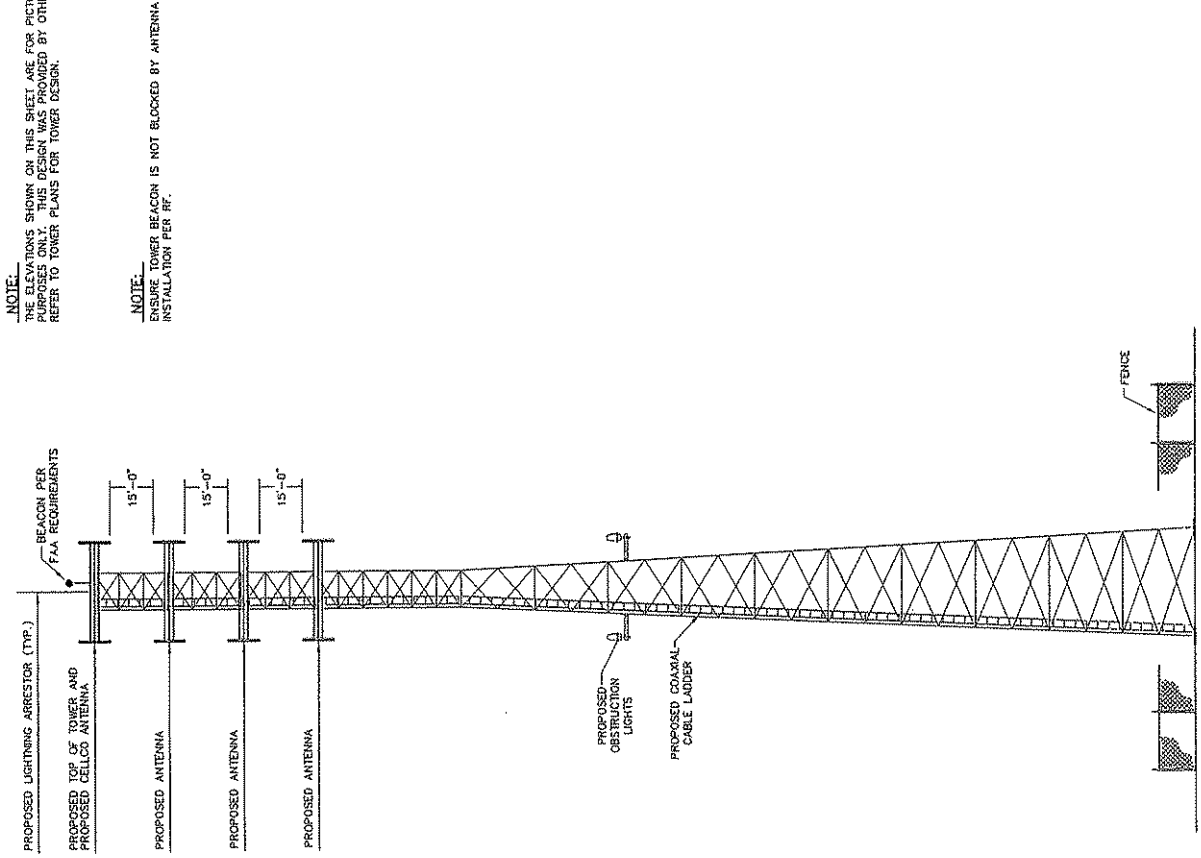
NO.	REVISION/ISSUE	DATE
1.	ISSUE FOR COMMENT	2/13/07
2.	ISSUE FOR ZONING	3/02/07

TITLE: NORTH & SOUTH ELEVATIONS

SHEET: Z-4



SOUTH ELEVATION
NOT TO SCALE



NORTH ELEVATION
NOT TO SCALE

NOTE:
THE ELEVATIONS SHOWN ON THIS SHEET ARE FOR PICTORIAL PURPOSES ONLY. THIS DESIGN WAS PROVIDED BY OTHERS. REFER TO TOWER PLANS FOR TOWER DESIGN.

NOTE:
ENSURE TOWER BEACON IS NOT BLOCKED BY ANTENNA INSTALLATION PER RF.

verizon wireless
 2441 HOLLOWAY RD
 LOUISVILLE, KY 40299
 PHONE (502) 552-7130
 FAX (502) 286-7546

BT
 BIN ENGINEERING, INC.
 3001 TAYLOR SPRINGS DR
 LOUISVILLE, KENTUCKY 40220
 PHONE (502) 459-8402
 FAX (502) 459-8427

STATE OF KENTUCKY
 WOODROW W. MARCH, JR.
 13602
 PROFESSIONAL ENGINEER
[Signature]

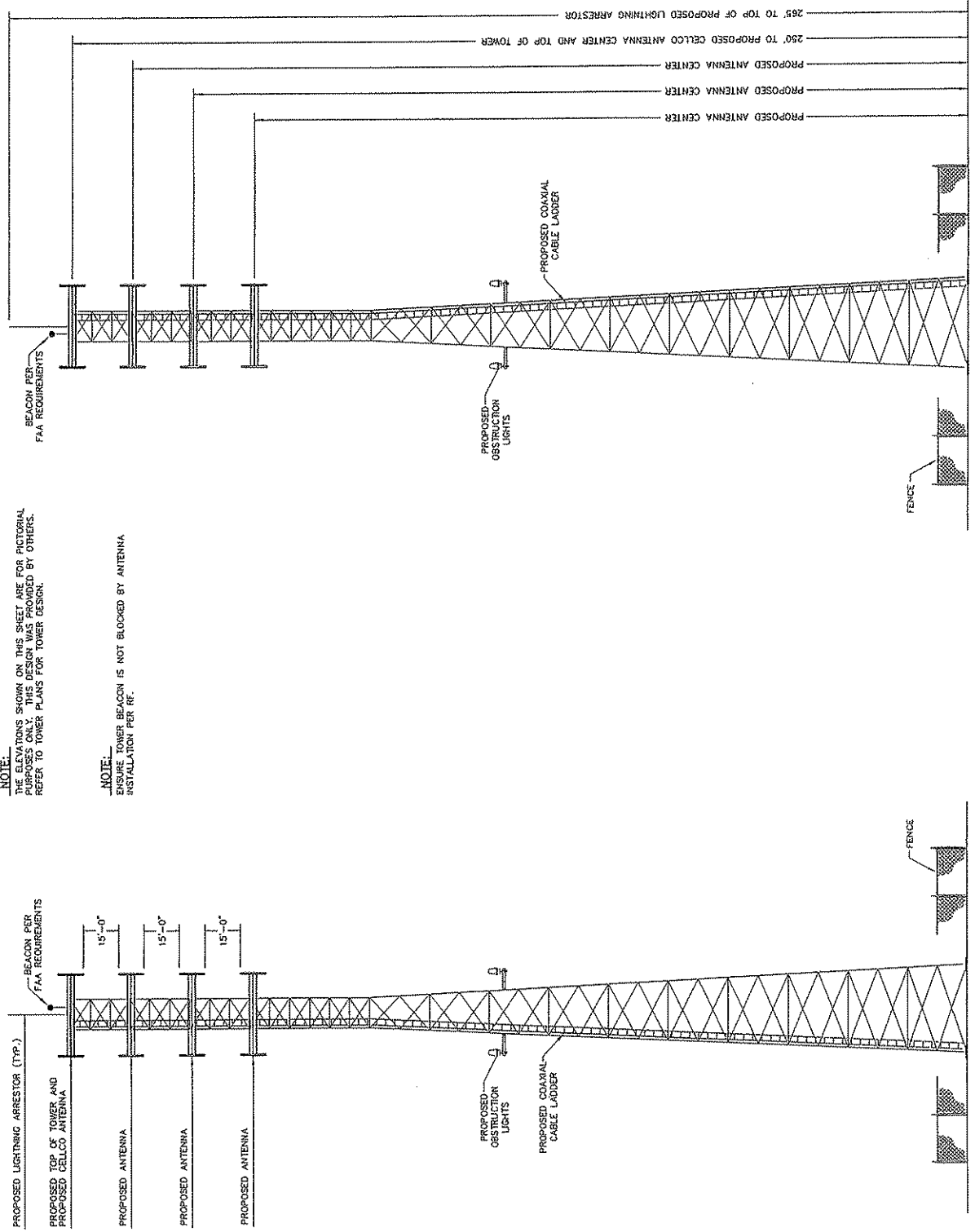
SITE NAME: EWINGTON
 SITE ADDRESS: 2161 STEPHENS RD
 HIGHT STUBBS, KY 40253
 LEASE AREA: 10,000 SQ. FT.
 TOWER TYPE: SELF-SUPPORT
 TOWER HEIGHT: 250'

LATITUDE: 38° 05' 03.79" N
 LONGITUDE: 85° 33' 46.15" W

NO.	REVISION / ISSUE	DATE
1.	ISSUE FOR COMMENT	2/13/07
2.	ISSUE FOR ZONING	3/02/07

TITLE: EAST & WEST ELEVATIONS

SHEET: Z-5



NOTE:
 THE ELEVATIONS SHOWN ON THIS SHEET ARE FOR FACTORIAL PURPOSES ONLY AND SHOULD NOT BE USED BY OTHERS. REFER TO TOWER PLANS FOR TOWER DESIGN.

NOTE:
 ENSURE TOWER SEACON IS NOT BLOCKED BY ANTENNA INSTALLATION PER RF.

WEST ELEVATION
 NOT TO SCALE

EAST ELEVATION
 NOT TO SCALE